Product Line
Flooring Adhesives

Effective from 1 / 2020
Limited Warranty
Loba-Wakol, LLC warrants to its original purchaser that, at the time of delivery by Loba-Wakol, LLC, the products sold hereunder are free from defects in material and workmanship. This warranty is limited to the repair or replacement of products determined to be defective by Loba-Wakol, LLC. 

Loba-Wakol, LLC assumes no liability for any damage caused by improper installation, use, or maintenance not in strict conformity with the Guidelines and the Instructions; or excessive water (from such causes as broken water pipes, sink overflow, leaky faucets, etc.). The above warranties do not apply or cover damage to the flooring caused by instances beyond the reasonable control of Loba-Wakol, LLC, including for example water intrusion, faulty electrical installations, heating equipment, appliances, HVAC systems, structural failures, baseboard or floorboard separations, or other products or activities in or around the structure. The above limitations or exclusions may not apply to you if such is not specified in this warranty.

Defective products may be returned to Loba-Wakol, LLC at the original purchaser’s expense, accompanied by a statement explaining the nature of the defect and a copy of the purchase receipt. Upon receipt of the defective products, Loba-Wakol, LLC will repair or replace such products, or at its discretion, refund the purchase price and all applicable sales taxes paid. This warranty is not transferable.

Under no circumstances will Loba-Wakol, LLC be liable for any incidental or consequential damages, so the above limitation or exclusion may not apply to you.

WARRANTY, AND IS IN LIEU OF ALL OTHER REMEDIES.

EXTRA PRODUCTS

WAKOL MS 232 Wood Flooring Adhesive, flexible
WAKOL MS 290 Wood Flooring Adhesive, firm
WAKOL MS 290 Wood Flooring Adhesive, firm-elastic
WAKOL MS 260 Wood Flooring Adhesive, firm-elastic
WAKOL MS 232 Wood Flooring Adhesive, flexible
WAKOL MS 230 Wood Flooring Adhesive, flexible
WAKOL MS 228 Engineered Wood Flooring Adhesive, flexible
WAKOL PU 225 Wood Flooring Adhesive
WAKOL PS 205 Crack Filler
WAKOL MS 315 Crack Filler
WAKOL D 3410 Kontakto
WAKOL RT 5960 Cleaning Towels
WAKOL MS 335 Hollow Spot and Repair Resin
WAKOL PU 280 Moisture Barrier
WAKOL PU 4519 2-C PU Accelerator
WAKOL RT 5962 Cleaning Towels
WAKOL TS 160 Sound Dampering Mat
WAKOL TS 170 Sound Dampering Sheet
WAKOL TS 102 Sound Dampering Underlayment
WAKOL TS 142 Sound Dampering Underlayment
WAKOL TS 145 Sound Dampering Underlayment
WAKOL TS 140 Sound Dampering Underlayment
WAKOL RR 104 Decoupling Sheet

TOOLS / ACCESSORIES

WAKOL Coating Removal Tool
WAKOL Special Roller
WAKOL LF Style Master Trowel
WAKOL LS Style Trowels
WAKOL Stand-up Trowel
WAKOL BS All in one Blade
WAKOL Trowel Blades
WAKOL Replaceable Nozzle
WAKOL Applicator 90
WAKOL Applicator 35
WAKOL Manual Applicator
WAKOL Proportioning Pump
WAKOL Stringer Pail

SYMBOLS / EXPLANATIONS

Please always observe the product data sheet before processing.
WAKOL MS 330 Moisture Barrier

Description:
One-component moisture barrier and primer for priming porous/absorbent and non-porous/moisture-absorbent substrates and for facilitating self-leveling floor mortars. WAKOL MS 330 is a premium moisture barrier for "green" concrete slabs and for concrete with residual moisture prior to installation of wood and cork flooring. One coat of WAKOL MS 330 will block moisture in concrete slabs up to 1.2 cm / 1000 sq.ft. / 24 hours or up to 95 % RH. WAKOL MS 330 can also be used on radiant heated floors up to 6.8 cm / 1000 sq.ft. / 24 hours or up to 85 % RH.

Special Features:
- No mixing required
- Fast curing
- Water resistant when cured
- Easy to spread
- Low-odor

VOC content:
0 g/l US regulatory

Cleaning agent:
WAKOL R 7596 Cleaning Towels before primer is cured. Combi primer can be easily removed manually.

Application method:
Use Turbo Microfiber Roller # 60-80 or # 120 as a primer. WAKOL W 215 or WAKOL A 216 as a moisture barrier.

Coverages:
- approx. 400 sq.ft./gal as a primer;
- approx. 280 sq.ft./gal as a moisture barrier

Curing time:
- approx. 90 minutes

Shelf life:
- 1 year in unopened container at 70 °F / 21 °C

Base:
- MS-polymer

Packaging:
WAK-FL-026 - 2.5 gal

WAKOL PU 280 Moisture Barrier

Description:
One-component waterproof primer for priming porous and non-porous substrates and for facilitating self-leveling floor mortars. WAKOL PU 280 Moisture Barrier is a premium moisture barrier for "green" concrete slabs and for concrete with residual moisture prior to installation of wood and cork flooring. One coat will block moisture up to 1.2 cm / 1000 sq.ft. / 24 hours or up to 95 % RH (ASTM F 2170-02). Two coats will block moisture up to 18.0 cm / 1000 sq.ft. / 24 hours or up to 98 % RH (ASTM F 2170-02). No moisture test required. The concrete must be dry and must have an intact waterproofing membrane beneath the slab. WAKOL PU 280 Moisture Barrier may be used on radiant heated floors up to 6.8 cm / 1000 sq.ft. / 24 hours or up to 85 % RH (ASTM F 2170-02) prior to laying wood flooring.

Special Features:
- No mixing required
- No waste
- Fast curing
- Easy to apply
- Excellent coverage

VOC content:
0 g/l US regulatory

Cleaning agent:
Water before primer cures

Climate conditions at work site:
- 60 °F / 15 °C to 75 °F / 24 °C, 40 % to 75 % relative humidity

Application:
Use Turbo Microfiber Roller # 60-80 or # 120

Coverages:
- approx. 400 sq.ft./gal
- approx. 120 minutes on wooden substrates

Shelf life:
- 1 year in unopened container at 70 °F / 21 °C

Base:
- Acrylic dispersion

Packaging:
WAK-FL-045 - 2.5 gal

WAKOL D 3045 Special Primer

Description:
Ready-to-use dispersion primer to create a bond with Wako leveling compounds on WAKOL PU 280 Moisture Barrier or WAKOL MS 330 Moisture Barrier, ceramic tiles, natural stone flooring, terrazzo, cast asphalt, wooden substrates like OSB or plywood boards.

Special Features:
- Zero VOC
- Non-toxic surface
- Suitable for underfloor heating
- Ready to use

VOC content:
0 g/l US regulatory

Cleaning agent:
Water before primer cures

Climate conditions at work site:
- 60 °F / 15 °C to 75 °F / 24 °C, 40 % to 75 % relative humidity

Application:
Use short nap velour roller or foam roller

Coverages:
- approx. 400 sq.ft./gal
- approx. 30-60 minutes on wooden substrates

Shelf life:
- 1 year in unopened container at 70 °F / 21 °C

Base:
- Acrylic dispersion

Packaging:
WAK-FL-045 - 2.5 gal

WAKOL D 3035 Dispersion Primer

Description:
Solvent-free acrylic primer for priming porous and non-porous substrates prior to the installation of underlayments and Wako leveling compounds.

Special Features:
- Zero VOC
- Ready-to-use
- Fast drying
- Excellent dust binding
- Improves bonding properties
- Excellent coverage
- Good penetration

VOC content:
0 g/l US regulatory

Cleaning agent:
Water before primer cures

Climate conditions at work site:
- 60 °F / 15 °C to 75 °F / 24 °C, 40 % to 75 % relative humidity

Application:
Use short nap velour roller, foam roller or Turbo Microfiber Roller # 60-80 or # 120

Coverages:
- up to 280 sq.ft./gal on porous substrates
- up to 400 sq.ft./gal on non-porous substrates

Curing time:
- approx. 10-30 minutes on concrete and other substrates, not being sensible to moisture, approx. 2-4 hours on gypsum-based and other substrates, being moisture sensible

Shelf life:
- 1 year in unopened container at 70 °F / 21 °C

Base:
- Acrylic dispersion

Packaging:
WAK-FL-045 - 2.5 gal
**WAKOL DL 3078 Conductive Primer**

**Description:**
Conductive, dispersion primer for conductive surface adhesion. Replaces the laying of a copper band net.

**Special Features:**
- Ready to use
- Suitable for underfloor heating
- Replaces the laying of a copper band net
- Reduces shrinkage of levelling compound
- Improves adhesion and flexibility
- Fast drying
- Increases adhesion, flexibility and reduction of shrinkage applications indoors.

**VOC content:**
0 g/l US regulatory

**Cleaning agent:**
water, before primer cures

**Climate conditions at work site:**
60 °F / 15 °C to 75 °F / 24 °C, 40 % to 75 % relative humidity

**Application method:**
flow porous foam roller

**Curing time:**
approx. 3-5 hours; the primer must be completely dried before further processing

**Shelf life:**
1 year in unopened container at 70 °F / 21 °C

**Base:**
acrylate-dispersion

**Packaging:**
WA-FL-122 - 2.5 gal

---

**WAKOL MS 315 Crack Filler**

**Description:**
Quick hardening MS crack filler for renovating concrete subfloor cracks as well as for bonding wood floors, metal sections and synthetic or natural stone on absorbent and non-absorbent subfloors indoors and outdoors.

**Special Features:**
- Shake at least 40 seconds – mixture is ready
- Suitable for chair castors
- For radiant heated floors
- Virtually odourless
- High efficiency

**VOC content:**
0 g/l US regulatory

**Climate conditions at work site:**
60 °F / 15 °C to 75 °F / 24 °C, 40 % to 75 % relative humidity

**Application:**
using spray grommet for cracks, cementing work with serrated trowel

**Mixture:**
2 bottle caps of water per unit MS 315

**Coversages:**
depending on extent of repair work

**Working time:**
approx. 10 minutes

**Curing time:**
approx. 90 minutes

**Pot life:**
approx. 15 minutes

**Shelf life:**
1 year in unopened container at 70 °F / 21 °C

**Base:**
MS polymer

**Packaging:**
WA-FL-162 - 42.61 US.fl.oz

---

**WAKOL PS 205 Crack Filler**

**Description:**
Polymer-modified 2-component silicate resin to repair hollow spots, fill cracks in concrete slabs and for bonding wood flooring and metal profiles such as stair nosing and transition moulding. Also available as Hollow Spot Repair Kit with syringe and drill bit for injection underneath loose flooring.

**Special Features:**
- Shake 15 seconds – mixture is ready
- Suitable for chair castors
- For radiant heated floors
- Virtually odourless
- High efficiency

**VOC content:**
0 g/l US regulatory

**Climate conditions at work site:**
60 °F / 15 °C to 75 °F / 24 °C, 40 % to 75 % relative humidity

**Application:**
adjust nozzle for correct size, adjust adhesive travel for bonding metal profiles

**Mixture:**
1:1 by volume

**Coversages:**
dependent on extent of repair work and nozzle size needed

**Shelf life:**
1 year in unopened container at 70 °F / 21 °C

**Base:**
polymer-modified silicate resin

**Packaging:**
WA-FL-014 - Component A 10.14 US fl.oz
WA-FL-014 - Component B 10.14 US fl.oz

---

**WAKOL D 3060 Plastification Additive**

**Description:**
Ready-to-use dispersion for improving WAKOL Z 615 Levelling Compound, dust free for increasing adhesion, flexibility and reduction of shrinkage applications indoors.

**Special Features:**
- Use instead of water
- Zero VOC
- Fast drying
- Improves adhesion and flexibility properties
- Reduces shrinkage of levelling compound
- Suitable for underfloor heating

**VOC content:**
0 g/l regulatory

**Cleaning agent:**
water in fresh condition

**Climate conditions at work site:**
60 °F / 15 °C to 75 °F / 24 °C, 40 % to 75 % relative humidity

**Mixture:**
approx. 1.6-2.1 gal. WAKOL D 3060 = 50 lb. per bag of levelling compound

**Shelf life:**
1 year in unopened container at 70 °F / 21 °C

**Base:**
acrylate-dispersion

**Packaging:**
WA-FL-157 - 2.5 gal
WAKOL Z 615 Levelling Compound, dust-reduced

Description:
Premium cement based levelling compound used to level and smooth interior concrete, terrazzo, ceramic and quarry tile, coating systems and non-water-soluble adhesive residue prior to the installation of all finished flooring - on, above or below grade.

Special Features:
- Pourable or pumpable when mixed with water
- WAKOL Z 615 seeks its own level and provides a durable, flat, smooth floor surface with maximum labor

VOC content: 0 g/l US regulatory

Climate conditions at work site:
- 60 °F / 15 °C to 75 °F / 24 °C, 40 % to 75 % relative humidity

Mixture: 6 quarts of water per 55 lb. bag

Coverages:
- approx. 50 sq. ft. per unit at a thickness of 1/8 in

Working time:
- approx. 30 minutes

Curing time:
- suitable for walking after approx. 2 hours; ready for laying after 24 hours, even in thicker layers.

Extended:
- up to 1 1/2 in

Unextended:
- 1/2 in

Shelf life:
- 6 months in unopened sack at 70 °F / 21 °C

Base:
- special cement

Packaging:
- WA-FL-051 - 55 lb. (25 kg)

WAKOL Z 631 Levelling Compound

Description:
Portland and hydraulic cement based levelling compound used to level and smooth interior concrete, terrazzo, ceramic and quarry tile, coating systems and non-water-soluble adhesive residue on concrete prior to the installation of finished flooring - on, above or below grade.

Special Features:
- Pourable or pumpable when mixed with water
- WAKOL Z 631 seeks its own level and provides a surface durable, flat, smooth floor surface with minimum labor

VOC content: 0 g/l US regulatory

Climate conditions at work site:
- 60 °F / 15 °C to 75 °F / 24 °C, 40 % to 75 % relative humidity

Mixture:
- 5 quarts of water per 50 lb. bag

Coverages:
- approx. 50 sq. ft. per unit at a thickness of 1/8 in

Working time:
- approx. 15 minutes

Curing time:
- suitable for walking after approx. 2 hours; ready for laying after 24 hours, even in thicker layers.

Extended:
- up to 1 1/2 in

Unextended:
- 1/2 in

Shelf life:
- 1 year in unopened sack at 70 °F / 21 °C

Base:
- special cement

Packaging:
- WA-FL-167 - 50 lb. (22.7 kg)

WAKOL Z 501 Patching Compound

Description:
Self-drying, cement-based, polymer modified, trowel-grade underlayment that provides a smooth, highly durable finish for use over concrete substrates prior to the installation of wood, vinyl and other floor coverings in the most demanding environments.

Special Features:
- Applicable with a trowel
- Installation of floor covering in as little as 30 minutes

VOC content:
- 0 g/l US regulatory

Climate conditions at work site:
- 60 °F / 15 °C to 75 °F / 24 °C, 40 % to 75 % relative humidity

Mixture:
- 1.5 quarts of water per 10 lb. bag

Coverages:
- approx. 40 sq. ft. per unit at a thickness of 1/16 in

Working time:
- approx. 30 minutes

Curing time:
- suitable for walking after approx. 30 minutes; ready for laying after 30 minutes, even in thicker layers

Shelf life:
- 6 months in unopened sack at 70 °F / 21 °C

Base:
- special cement

Packaging:
- WA-FL-168 - 10 lb. (4.5 kg)
WAKOL MS 550 Resilient and Rubber Flooring Adhesive

**Description:**
One-component adhesive for the installation of homogeneous and heterogeneous PVC, flooring in sheets and tiles, luxury vinyl tile floor in planks and tiles, solid vinyl plank or tile per ASTM F 1700 13a, rubber flooring and outdoor floorings on absorbent and non-absorbent subfloors indoors and outdoors.

**Special Features:**
- Zero VOC
- Suitable for chair castors
- Approved for radiant heated floors
- Waterproof

**Pot life:**
Approx. 1 year in unopened container at 70 °F / room climate on job site

**Working time:**
Approx. 5-70 minutes, depending on the climate conditions at work site

**Curing time:**
Approx. 70-80 minutes allowed immediately after installation

**Cleaning agent:**
Water before adhesive cures

**VOC content:**
0 g/l US regulatory

**Application method:**
PU 280 Moisture Barrier or WAKOL MS

**Suprasetter V13.0g (pdf)**

WAKOL PU 270 Polyurethane Adhesive

**Description:**
2-component polyurethane adhesive for the interior installation of rubber flooring, homogeneous and heterogeneous PVC flooring in sheets and tiles, solid vinyl plank or tile per ASTM F 1700 13a, luxury vinyl tile floor in planks and tiles, outdoor floorings, ceramic, tiles, on absorbent and non-absorbent subfloors indoors and outdoors.

**Special Features:**
- Zero VOC
- Can be used directly on top of WAKOL PU 280 Moisture Barrier
- Suitable for heavy loads
- Waterproof
- Can be used directly on top of WAKOL PU 280 Moisture Barrier or WAKOL MS

**Curing time:**
Base: approx. 70-80 minutes, depending on the climate conditions at work site
Notch: approx. 20-40 minutes

**Cleaning agent:**
WAKOL RT 5960 Cleaning Towels before adhesive is cured

**VOC content:**
0 g/l US regulatory

**Application method:**
WAKOL RT 5960 Cleaning Towels before adhesive is cured

**Suprasetter V13.0g (pdf)**

WAKOL DL 3365 StarLeit

**Description:**
Fibre-containing dispersion-based wet-set adhesive for the interior installation of conductive PVC flooring in rolls and tiles, textile flooring, linoleum, flooring, rubber floor coverings up to 1/4 in (6 mm) on absorbent subfloors.

**Special Features:**
- Fibre reinforced for laying conductive floorings
- Zero VOC
- Suitable for underfloor heating

**VOC content:**
0 g/l US regulatory

**Cleaning agent:**
Water before adhesive cures

**Climate conditions at work site:**
60 °F / 15 °C to 75 °F / 24 °C, 40 % to 75 % relative humidity

**Working time:**
Approx. 20-40 minutes

**Curing time:**
Light foot traffic after 2 hours, full traffic after 24 to 72 hours, depending on room climate on job site

**Suprasetter V13.0g (pdf)**

WAKOL D 3330 Luxury Vinyl Tile Adhesive

**Description:**
For installing Luxury Vinyl Tile flooring, textile flooring with PVC, PUR or latex backing on absorbent subfloors, homogeneous PVC flooring in sheets and tiles and CV flooring on all absorbent and non-absorbent subfloors.

**Special Features:**
- Zero VOC
- Solvent free
- Extra long open time
- Excellent coverage
- Application with special roller
- High initial strength
- Floor ready to use immediately after installation
- Suitable for radiant heated floors
- Suitable for chair castors
- Zero VOC

**Suprasetter V13.0g (pdf)**

**Process**

**Times**

**Adhesive**

**Suprasetter V13.0g (pdf)**

**© 2013 Heidelberger Druckmaschinen AG**

**Prinect CS−5i Format 102/105   Dipco 13.0g (pdf)**
WAKOL D 3320 PVC Adhesive

Description:
For laying PVC design floorings, textile floorings with PVC, PUR or latex linings on absorbent subfloors, homogeneous PVC flooring in sheets and tiles and CV flooring on all absorbent and non-absorbent subfloors.

Special Features:
- Zero VOC
- Long open time
- Can be used as wet set as well as pressure sensitive adhesive

VOC content:
0 g/l US regulatory

Cleaning agent:
Water, before adhesive cures

Climate conditions at work site:
60 °F / 15 °C to 75 °F / 24 °C, 40 % to 75 % relative humidity

Application:

Coverages:
approx. 135-160 sq.ft./gal

Flash time:
approx. 5-10 minutes

Working time:
approx. 10-20 minutes

Curing time:
Light foot traffic after 2 hours, full traffic after 24 to 72 hours, depending on room climate on job site

Shelf life:
1 year in unopened container at 70 °F / 21 °C

Base:
Acrylate dispersion

Packaging:
WA-BL-115 - 2.5 gal

WAKOL D 3319 LVT Flooring Adhesive, fiber containing

Description:
Fibre-reinforced dispersion-based wet set adhesive for the interior installation of LVT flooring in plants and tiles, Luxury Vinyl Tile floor in plants and tiles, CV and VCT installations and linoleum on absorbent subfloors.

Special Features:
- Fibre reinforced to withstand heavy roll andstatic loads
- Zero VOC
- Suitable for radiant heat
- Easy cleanup with water
- Specially for LVT installations

VOC content:
0 g/l US regulatory

Cleaning agent:
Water, before adhesive cures

Climate conditions at work site:
60 °F / 15 °C to 75 °F / 24 °C, 40 % to 75 % relative humidity

Application:
Trowel notch size according to WAKOL A2 - 1/16 in'' by 1/16 in'' by 1/16 in'' V-Notch or 3/32 in'' by 3/32 in'' by 3/32 in'' V-Notch

Coverages:
approx. 135-160 sq.ft./gal

Flash time:
approx. 5-10 minutes

Working time:
approx. 10-20 minutes

Curing time:
Light foot traffic after 2 hours, full traffic after 24 to 72 hours, depending on room climate on job site

Shelf life:
1 year in unopened container at 70 °F / 21 °C

Base:
Acrylate dispersion

Packaging:
WA-BL-115 - 2.5 gal

WAKOL D 3318 MultiFlex, fiber containing

Description:
Fibre-reinforced, dispersion-based wet set adhesive for the interior installation of rubber and recycled rubber flooring, homogeneous and heterogeneous PVC flooring in sheets and tiles, Luxury Vinyl Tile floor in plants and tiles, CV and VCT floorings and linoleum on absorbent subfloors.

Special Features:
- Fibre reinforced to withstand heavy roll and static loads
- Zero VOC
- Suitable for radiant heat
- Easy cleanup with water

VOC content:
0 g/l US regulatory

Cleaning agent:
Water, before adhesive cures

Climate conditions at work site:
60 °F / 15 °C to 75 °F / 24 °C, 40 % to 75 % relative humidity

Application:
Trowel-notch size according to WAKOL A1 - 3/32 in'' by 1/16 in'' by 1/16 in'' V-Notch

Coverages:
approx. 135-160 sq.ft./gal

Flash time:
approx. 5-10 minutes

Working time:
approx. 10-20 minutes

Curing time:
Light foot traffic after 2 hours, full traffic after 24 to 72 hours, depending on room climate on job site

Shelf life:
1 year in unopened container at 70 °F / 21 °C

Base:
polyurethane dispersion

Packaging:
WA-BL-105 - 0.5 gal

WAKOL D 3410 Kontakto

Description:
Solvent free, water-based contact adhesive for the interior installation of textile floorings such as tufting, web and needle face floorings, homogeneous and heterogeneous PVC floorings, PVC soft skirtings, stair profiles, hollow wood plinths, CV flooring, linoleum floorings, rubber floor coverings, impact walls on absorbent and non-absorbent subfloors.

Special Features:
- Zero VOC
- Safe
- Solvent free

VOC content:
0 g/l US regulatory

Cleaning agent:
Water, before adhesive cures

Climate conditions at work site:
60 °F / 15 °C to 75 °F / 24 °C, 40 % to 75 % relative humidity

Application method:
Short-haired wool roller, brush, trowel notch size according to WAKOL A1 - 3/32 in'' by 1/16 in'' by 1/16 in'' V-Notch

Coverages:
approx. 135-160 sq.ft./gal

Flash time:
approx. 30-60 minutes depending on the absorbency of the subfloor, approx. 180 minutes for heavily textured textile flooring, preferably overnight

Working time:
approx. 30 minutes, precast concrete flooring approx. 90 minutes

Curing time:
approx. 24 hours, light traffic allowed immediately after installation

Shelf life:
1 year in unopened container at 70 °F / 21 °C

Base:
polyurethane dispersion

Packaging:
WA-BL-105 - 0.5 gal
WAKOL D 965 Tackifier Dispersion

**Description:**
Sticky-resistant single component adhesive for the interior installation of 3/4 in” solid wood strips as well as wood planks, Bamboo flooring straw woven or engineered, End grain block, Finger parquet, Engineered wood flooring with no limitations, WAKOL 75 752 Sound Dampening Underlayment, WAKOL RP 104 Decapling Sheet, Floating cork planks with wood, MOF or natural cork backing if glue down installation is approved.

**Special Features:**
- Can be used directly over WAKOL PU 280 Moisture Barrier or WAKOL MS 300 Moisture Barrier
- Fast drying time
- Can be used directly over WAKOL PU 280 Moisture Barrier or WAKOL MS 330 Moisture Barrier
- Zero VOC
- Cleaning agent: WAKOL RT 5960 Cleaning Towels before adhesive is cured. Cured adhesive can be easily removed manually.

**Climate conditions at work site:**
60 °F / 15 °C to 75 °F / 24 °C, 40 % to 75 % relative humidity

**Application method:**
- Short-nap velour roller, foam roller or Loba microfiber roller # 60 - 80 or # 120

**Coverages:**
- up to 600 sq.ft./gal
- 60 °F / 15 °C to 75 °F / 24 °C, 40 % to 75 % relative humidity

**Shelf life:**
- 1 year in unopened container at 70 °F / 21 °C

**Base:**
- MS-Polymer

**Packaging:**
- 3.0 gal

WAKOL MS 292 Wood Flooring Adhesive, firm

**Description:**
Adhesive, firm

**Special Features:**
- Shear-resistant单 component adhesive for the interior installation of 3/4 in” solid wood strips as well as wood planks, Bamboo flooring straw woven or engineered, End grain block, Finger parquet, Engineered wood flooring with no limitations, WAKOL 75 752 Sound Dampening Underlayment, WAKOL RP 104 Decapling Sheet, Floating cork planks with wood, MOF or natural cork backing if glue down installation is approved.

**Climate conditions at work site:**
60 °F / 15 °C to 75 °F / 24 °C, 40 % to 75 % relative humidity

**Application method:**
- Short-nap velour roller, foam roller or Loba microfiber roller # 60 - 80 or # 120

**Coverages:**
- up to 600 sq.ft./gal
- 60 °F / 15 °C to 75 °F / 24 °C, 40 % to 75 % relative humidity

**Shelf life:**
- 18 months in unopened container at 70 °F / 21 °C

**Base:**
- MS-Polymer

**Packaging:**
- 3.0 gal
## INSTALLING WOOD AND CORK FLOORING

### WAKOL MS 262 Wood Flooring Adhesive, firm-flexible

**Description:**
Firm flexible, premium single component MS Polymer adhesive for the interior installation of 3/4 in" solid wood strip as well as wood planks up to 4 in" wide of North American species. Engineered wood flooring with no limitations and Wakol Sound Underlayments. Can also be used as all-in-one adhesive with WAKOL BS All in one blade for sound and moisture mitigation.

| Shelf life: | 1 year in unopened sausage at 70 °F / 21 °C |
| Base: | MS-polymer |
| Packaging: | WA-F1-150 - 1.0 gal sausage (Ø 3 1/2 in" / 88 mm) |
| Shelf life: | 18 months in unopened container at 70 °F / 21 °C |
| Base: | MS-Polymer |
| Packaging: | WA-F1-088 - 3.0 gal |

**Special Features:**
- Can be used in conjunction with WAKOL TS 160 Sound Dampening Mat or WAKOL TS 170 Sound Dampening Mat.
- Easy to apply.
- Zero VOC.
- Can be used directly over WAKOL PU 280 Moisture Barrier or WAKOL MS 330 Moisture Barrier.
- Can also be used as all-in-one adhesive with WAKOL BS All in one blade for sound and moisture mitigation.

**Application:**
- Use WAKOL MS 262 for the interior installation of 3/4 in" solid wood strip as well as wood planks up to 4 in" wide of North American species. Engineered wood flooring with no limitations and Wakol Sound Underlayments.

**Climate conditions:**
- 60 °F / 15 °C to 75 °F / 24 °C, 40 % to 75 % relative humidity.

**VOC content:**
- 0 % US regulatory.

**Cleaning agent:**
- WAKOL RT 5900 Cleaning Towels before adhesive is cured. Cured adhesive can be easily removed manually.

**Coverage:**
- Approx. 30 sq.ft./gal

**Storage:**
- Store at room temperature on job site.

**Flash time:**
- Approx. 20 minutes

**Curing time:**
- Light foot traffic after 6 to 8 hours, full traffic after 24 to 48 hours depending on room climate on job site.

## INSTALLING WOOD AND CORK FLOORING

### WAKOL MS 260 Wood Flooring Adhesive, firm-flexible

**Description:**
Flexible single component adhesive for the interior installation of 3/4 in" solid wood strip as well as wood planks up to 4 in" wide of North American species. Engineered wood flooring with no limitations. Can also be used as all-in-one adhesive with WAKOL BS All in one blade for sound and moisture mitigation.

| Shelf life: | 1 year in unopened sausage at 70 °F / 21 °C |
| Base: | MS-polymer |
| Packaging: | WA-F1-150 - 1.0 gal sausage (Ø 3 1/2 in" / 88 mm) |
| Shelf life: | 18 months in unopened container at 70 °F / 21 °C |
| Base: | MS-Polymer |
| Packaging: | WA-F1-088 - 3.0 gal |

**Special Features:**
- Can be used directly over WAKOL PU 280 Moisture Barrier or WAKOL MS 330 Moisture Barrier.
- Can be used as all-in-one adhesive with WAKOL BS All in one blade for sound and moisture mitigation.

**Climate conditions:**
- 60 °F / 15 °C to 75 °F / 24 °C, 40 % to 75 % relative humidity.

**VOC content:**
- 0 % US regulatory.

**Application:**
- Use WAKOL MS 260 for the interior installation of 3/4 in" solid wood strip as well as wood planks up to 4 in" wide of North American species. Engineered wood flooring with no limitations and Wakol Sound Underlayments.

**Climate conditions:**
- 60 °F / 15 °C to 75 °F / 24 °C, 40 % to 75 % relative humidity.

**VOC content:**
- 0 % US regulatory.

## INSTALLING WOOD AND CORK FLOORING

### WAKOL MS 232 Wood Flooring Adhesive, flexible

**Description:**
Flexible single component adhesive for the interior installation of 3/4 in" solid wood strip as well as wood planks up to 4 in" wide of North American species. Engineered wood flooring with no limitations. Can also be used as all-in-one adhesive with WAKOL BS All in one blade for sound and moisture mitigation.

| Shelf life: | 1 year in unopened sausage at 70 °F / 21 °C |
| Base: | MS-polymer |
| Packaging: | WA-F1-150 - 1.0 gal sausage (Ø 3 1/2 in" / 88 mm) |

**Application:**
- Use WAKOL MS 232 for the interior installation of 3/4 in" solid wood strip as well as wood planks up to 4 in" wide of North American species. Engineered wood flooring with no limitations and Wakol Sound Underlayments.

**Climate conditions:**
- 60 °F / 15 °C to 75 °F / 24 °C, 40 % to 75 % relative humidity.

**Application method:**
- Use WAKOL MS 232 for the interior installation of 3/4 in" solid wood strip as well as wood planks up to 4 in" wide of North American species. Engineered wood flooring with no limitations and Wakol Sound Underlayments. Can also be used as all-in-one adhesive with WAKOL BS All in one blade for sound and moisture mitigation.

**Climate conditions:**
- 60 °F / 15 °C to 75 °F / 24 °C, 40 % to 75 % relative humidity.

**Storage:**
- Store at room temperature on job site.

**Flash time:**
- Approx. 40 minutes

**Curing time:**
- Light foot traffic after 6 to 8 hours, full traffic after 24 to 48 hours depending on room climate on job site.
WAKOL MS 228 Engineered Wood Flooring Adhesive, flexible

Description:
Flexible, premium single-component adhesive for the interior installation of engineered wood flooring with no limitations. With WAKOL B5 All in one blade suitable as All in one adhesive with an integrated moisture barrier exclusively for types of wood flooring with tongue and groove to block moisture in unheated concrete slabs up to 12 lbs. /1000 sq. ft. 24 hour (ASTM F 1888) or up to 90 % HR (ASTM F 2100-02).

Special Features:
· Superior bonding strength
· Very low emissions
· Zero VOC
· Easy to spread
· Zero VOC
· Very low emissions
· Clean up
· Will not etch prefinished surfaces

Flow rate: approx. 45 sq.ft./gal

Flash time: none, no waiting time required

Working time: approx. 45 minutes

Shelf life: 18 months in unopened container at 70 °F / 21 °C

Base:
MS-polymer

Packaging:
WA-FL-052 - 3.0 gal

WAKOL PU 225 Wood Flooring Adhesive

Description:
Solvent-free 2-component Polyurethane adhesive for the interior installation of solid and engineered wood flooring such as solid strips, plank, wood flooring and engineered wood planks.

Special Features:
· Superior bonding strength
· Easy to spread
· Long working time
· Water resistant when cured

VOC content: 0 g/l US regulatory

Cleaning agent: WAKOL RT 5960 Cleaning Towels before adhesive cures

Climate conditions at work site:
60 °F / 15 °C to 75 °F / 24 °C, 40 % to 75 % relative humidity

Mixture: 8 parts component A + 1 part component B

Application:
tried notch size according to WAKOL B3 - 1/8 in" by 1/8 in" by 1/8 in" V-notch, WAKOL B5 - 3/16 in" by 1/2 in" by 1/4 in" by 1/4 in" by 1/4 in" V-notch, WAKOL B13 - 1/4 in" by 1/4 in" by 1/4 in" by 1/4 in" V-notch; WAKOL B5 - 1/8 in" by 1/8 in" by 1/8 in" by 1/8 in" by 1/8 in" V-notch

Coverage:
approx. 55-60 sq.ft./gal

Flash time: none, no waiting time required

Working time: approx. 25-40 minutes

Curing time: light foot traffic after 6 to 8 hours, full traffic after 24 to 48 hours, depending on room climate on jobsite

Shelf life: 1 year in unopened container at 70 °F / 21 °C

Base:
polyurethane resin and hardener

Packaging:
WA-FL-007 - Component A 1.0 gal
WA-FL-034 - Component B 27.1 US fl.oz

A STRONG CONNECTION FOR YOUR SUCCESS

LOBA and Wakol – Connected Systems
We care about your success!

- Outstanding compatible products
- Powerful security for your installation
- No chemical reaction between finish and adhesive
- No softening of the finish, prevents dark joints
- Successful application guaranteed in a well proven system

Your benefits with LOBA and Wakol Connected Systems:

- No chemical reaction between finish and adhesive
- No softening of the finish, prevents dark joints
- Successful application guaranteed in a well proven system
- Professional use of the listed Connected Systems products is a key factor for successful results.

Please take note of the respective technical data sheets of the products used.
WAKOL K 410 Wood Flooring Adhesive

Description:
· Low odor adhesive with low solvent content for the interior installation of 3/4" solid and engineered wood flooring, such as solid strips, plank, wood flooring and engineered wood plank.

Special Features:
· Unmatched long working time,
· minimum 2 hours (patent technology)
· Water free
· Low odor
· Excellent lagging bridges hollow spots
· Very easy to spread
· High green grab
· Suitable for chair castors
· For radiant heated floors

VOC content:
· 77.6 g/l US regulatory

Cleaning agent:
· mineral spirits before adhesive cures

Climate conditions at work site:
· 60 °F / 15 °C to 75 °F / 24 °C, 40 % to 75 % relative humidity

Application:
· trayed notch size according to WAKOL BS - 1/8" by 1/8" by 1/8" V-notch
· WAKOL BS - 1/8" by 1/2" by 1/2" V-notch
· WAKOL BS - 1/4" by 1/4" by 1/4" V-notch
· WAKOL BS - 3/16" by 3/16" by 3/16" V-notch
· WAKOL BS - 5/32" by 5/32" by 5/32" V-notch
· WAKOL BS - 1/8" by 1/8" V-notch
· WAKOL BS - 3/32" by 3/32" by 3/32" V-notch

Coverages:
· approx. 160 sq.ft./ 25.63 US.fl.oz

Flash time:
· minimum 2 hours (patent technology)

Working time:
· none, no waiting time required

Curing time:
· curing tabs 24 to 48 hours depending on climate conditions on job site

Shefl life:
· 1 year in unopened container at 70 °F / 21 °C

Base:
· MS-polymer

Packaging:
· WA-F1-106 - 18.43 US fl. oz

WAKOL MS 335 Hollow Spot and Repair Resin

Description:
· Fast curing, silicone modified repair resin for filling hollow spots in parquet floors. WAKOL MS 335 Hollow Spot and Repair Resin can be applied independently from the used parquet adhesive.

Special Features:
· Easy to use
· Fast installation due to reduced curing time
· One day installation possible

VOC content:
· 0 g/l US regulatory

Climate conditions at work site:
· 60 °F / 15 °C to 75 °F / 24 °C, 40 % to 75 % relative humidity

Coverages:
· dependent on extent of repair work and nozzle size needed

Curing time:
· approx. 2 hours

Shelf life:
· 1 year in unopened container at 70 °F / 21 °C

Base:
· MS-polymer

Packaging:
· WA-F1-035 - see above

WAKOL Hollow Spot Repair Kit

Description:
· Polymer modified 3-component silicate resin to repair hollow spots, fill cracks in concrete slabs and for bonding wood moulding and metal profiles such as roof nailing and transition moulding, including syringe and drill bit for injection underneath loose flooring.

Special Features:
· Shake 15 seconds – mixture is ready
· Suitable for chair castors
· For radiant heated floors
· Virtually odourless
· High efficiency

VOC content:
· 0 g/l US regulatory

Climate conditions at work site:
· 60 °F / 15 °C to 75 °F / 24 °C, 40 % to 75 % relative humidity

Coverages:
· Injection into hollow spot area with supplied syringe

Mixture:
· 1:1 by volume

Curing time:
· approx. 30 minutes

Working time:
· approx. 10 minutes

What’s in the box:
· Box contains WAKOL MS 205 Cast Resin A & B, 2x 60ml syringe, 2x blunt needle, 1x drilled bit

Shelf life:
· 1 year in unopened container at 70 °F / 21 °C

Base:
· polymer modified silicate resin

Packaging:
· WA-F1-035 - see above

WAKOL D 6085 Tongue and Groove Glue

Description:
· Solvent free, synthetic polymer based glue for gluing tongue and groove of floating wood flooring, chipboard, plywood and laminate floors.

Special Features:
· Superior bonding strength
· Very easy to spread
· Fast curing

VOC content:
· 0 g/l US regulatory

Cleaning agent:
· water before adhesive cures

Climate conditions at work site:
· 60 °F/15 °C to 75 °F/24 °C, 40 % to 65 % relative humidity

Application:
· For surface bonding with notched trowel for multiboard gluing with sprayer nozzle of the glue bottle

Coverages:
· approx. 160 sq.ft./ 25.63 US.fl.oz

Flash time:
· approx. 5-15 minutes

Working time:
· none, no waiting time required

Curing time:
· Light foot traffic after 6 to 10 hours, full traffic after 24 to 48 hours, depending on room-climate on job site

Shelf life:
· 1 year in unopened bottle at 70 °F / 21 °C

Base:
· synthetic polymers

Packaging:
· WA-F1-007 - 2.2 US fl.oz.
**WAKOL MS 245 Montinator**

**Description:**
Premium 1-component, fast curing, non-sag multi-purpose MS polymer adhesive and sealant for gluing and joining of most building materials, such as wood, metal, pvc, concrete, ceramics and polyethylene insulation material.

**Special Features:**
- Excellent adhesion
- Light weight
- High bond strength
- Water resistant
- Paintable

**VOC content:**
0 g/l US regulatory

**Cleaning:**
WAKOL RS 9995 Cleaning Towels before adhesive is cured. Cured adhesive can be easily removed manually.

**Climate conditions at work site:**
60 °F / 15 °C to 75 °F / 24 °C, 40 % to 75 % relative humidity

**Application:**
cardboard injection

**Coverages:**
depending on materials to be glued or sealed

**Flash time:**
approx. 5-10 minutes

**Working time:**
one, no waiting time required

**Curing time:**
curing takes approx. 24 hours depending on room climate on job site

**Sheel life:**
9 months in unopened container at 70 °F / 21 °C

**Base:**
MS polymers

**Packaging:**
WA-FL-018 - 10.5 US fl.oz Cartridge

---

**WAKOL RT 5960 Cleaning Towels**

**Description:**
Impermeable, well-absorbent cloth for cleaning hands and tools, finished parquet surfaces and smooth floor coverings from non cured adhesives, grease, and paint.

**Special Features:**
- Simple to use
- Easy to use
- Can be used on your hands
- Pleasant smelling

**VOC content:**
119 g/l US regulatory

**Shell life:**
1 year in unopened container at 70 °F / 21 °C

**Base:**
Non reinforced clothes

**Packaging:**
WA-FL-020 - 150 towels in resealable bucket

---

**WAKOL PU 4519 2-C-PU Accelerator**

**Description:**
Additive to accelerate curing of 2-component WAKOL PU 225 Wood Flooring Adhesive.

**Special Features:**
- Easy to use
- Fast installation due to reduced curing time
- One day installation possible

**Mixture:**
1 cap of 15ml

**Curing time:**
curing takes 5 h depending on room climate on job site

**Shell life:**
5 year in unopened container at 70 °F / 21 °C

**Base:**
polyurethane catalyst

**Packaging:**
WA-FL-018 - 30.43 US fl.oz

---

**WAKOL TS 160 Sound Dampering Mat**

**Description:**
Polyurethane foam mat with aluminum coating for sound proofing of residential and Commercial buildings; underlayment for installation of wood flooring up to 8 in.” wide. The symmetrically placed cut outs are designed to receive WAKOL MS 262 Wood Flooring Adhesive, firm, flexible for a quick and easy installation of wood flooring and sound proofing in one step.

**Special Features:**
- Roll stays flat due to aluminium coating
- Excellent sound proofing

**VOC content:**
0 g/l US regulatory

**Cleaning agent:**
- Easy clean up
- Suitable for radiant heat
- Excellent soundproofing

**VOC content:**
0 g/l US regulatory

**Climate conditions at work site:**
60 °F / 15 °C to 75 °F / 24 °C, 40 % to 75 % relative humidity

**Base:**
polyurethane

**Packaging:**
WA-FL-020 - Roll length: 39 ft, width: 4.10 ft

---

**WAKOL TS 170 Sound Damping Sheet**

**Description:**
Natural cork sheets for sound proofing of residential and commercial buildings; underlayment engineered wood flooring of any dimension and 3/4 in.” solid wood flooring up to 8 in.” wide. The symmetrically placed cut outs are designed to receive WAKOL MS 262 Wood Flooring Adhesive, firm, flexible for a quick and easy installation of wood flooring and soundproofing in one step.

**Special Features:**
- Light weight, easy to install
- Sound proofing and installation in one step
- Suitable for radiant heat
- Excellent soundproofing

**VOC content:**
0 g/l US regulatory

**Climate conditions at work site:**
60 °F / 15 °C to 75 °F / 24 °C, 40 % to 75 % relative humidity

**Base:**
Cork

**Packaging:**
WA-FL-027 - 52 sheets - 3 x 2 ft (91x610 mm)
WAKOL TS 102 Sound Dampening Underlayment

Description:
Rubber underlayment for sound protection of residential and commercial buildings
underneath wood flooring and resilient flooring. Strip and plank flooring between up to 8 in² wide with T&G, engineered wood flooring, engineered cork flooring with HDF/MDF core, LVT flooring in planks and tiles and laminate.

Special Features:
- Good sound protection
- For glue down installation
- For floating installation
- Easy to install
- Suitable for chair castors

VOC content:
0.0033 m² K/W

Thermal resistance:
0.033 m² K/W

Thickness:
5/32 in (4 mm)

Weight:
approx. 3.8 oz/4 ft²

Shelf life:
minimum 5 years, store rolls upright

Base:
cork granulate and PU foam

Packaging:
WA-FL-075 - Roll length: 65 ft, width: 3.28 ft

WAKOL TS 142 Sound Dampening Underlayment

Description:
Rubber underlayment for sound protection of residential and commercial buildings
underneath wood flooring and resilient flooring. Strip and plank flooring between up to 8 in² wide with T&G, engineered wood flooring, engineered cork flooring with HDF/MDF core, LVT flooring in planks and tiles and laminate.

Special Features:
- Good sound protection
- For glue down installation
- For floating installation
- Easy to install
- Suitable for chair castors

VOC content:
0.0033 m² K/W

Climate conditions at work site:
60 °F / 15 °C to 75 °F / 24 °C, 40 % to
75 % relative humidity

Sound proofing properties:
STC (ASTM E 492) up to 72, IC (ASTM E 492) up to 55

Thermal resistance:
0.033 m² K/W

Thickness:
1/8 in (3 mm)

Weight:
approx. 3.8 oz/4 ft²

Shelf life:
minimum 5 years, store rolls upright

Base:
cork granulate

Packaging:
WA-FL-095 - Roll length: 15 ft, width: 4 ft

WAKOL TS 145 Sound Dampening Underlayment

Description:
Rubber underlayment for sound protection of residential and commercial buildings
underneath wood flooring and resilient flooring. Strip and plank flooring between up to 8 in² wide with T&G, engineered wood flooring, engineered cork flooring with HDF/MDF core, LVT flooring in planks and tiles and laminate.

Special Features:
- Good sound protection
- For glue down installation
- For floating installation
- Easy to install
- Suitable for chair castors

VOC content:
0.0033 m² K/W

Climate conditions at work site:
60 °F / 15 °C to 75 °F / 24 °C, 40 % to
75 % relative humidity

Sound proofing properties:
STC (ASTM E 492) up to 66, IC (ASTM E 492) up to 63

Thermal resistance:
0.033 m² K/W

Thickness:
3/64 in (5 mm)

Weight:
approx. 13.44 oz/4 ft²

Shelf life:
minimum 5 years, store rolls upright

Base:
rubber granulate

Packaging:
WA-FL-091 - Roll length: 30 ft, width: 4 ft

WAKOL TS 140 Sound Dampening Underlayment

Description:
Rubber underlayment for sound protection of residential and commercial buildings
underneath wood flooring and resilient flooring. Strip and plank flooring between up to 8 in² wide with T&G, engineered wood flooring, engineered cork flooring with HDF/MDF core, LVT flooring in planks and tiles and laminate.

Special Features:
- Good sound protection
- For glue down installation
- For floating installation
- Easy to install
- Suitable for chair castors

VOC content:
0.0033 m² K/W

Climate conditions at work site:
60 °F / 15 °C to 75 °F / 24 °C, 40 % to
75 % relative humidity

Sound proofing properties:
STC (ASTM E 492) up to 83, IC (ASTM E 492) up to 57

Thermal resistance:
0.033 m² K/W

Thickness:
21/64 in (10 mm)

Weight:
approx. 24 oz/4 ft²

Shelf life:
minimum 5 years, store rolls upright

Base:
rubber granulate

Packaging:
WA-FL-506 - Roll length: 15 ft, width: 4 ft
WAKOL RP 104 Decoupling Sheet

Description:
Polyester fibre sheet for decoupling and soundproofing of residential and commercial buildings, underneath engineered wood flooring, as well as 3/4 in. solid wood flooring with no limitations. Also approved under WAKOL leveling compounds for installation of resilient flooring.

Special Features:
- Install unlimited width of solid wood flooring
- Lightweight and easy to install

VOC content:
0 g/l US regulatory

Climate conditions at work site:
60° F / 15° C to 75° F / 24° C, 40 % to 75 % relative humidity

Sound proofing properties:
STC (ASTM E 96) up to 66, IC (ASTM E 492) up to 73

Thermal resistance:
0.042 m² K/W

Thickness:
1/8 in. (3 mm)

Shelf life:
Minimum 5 years; store sheets flat

Base:
Polyester fibre mixture

Packaging:
WA-FL-067 - 15 sheets - 2 x 3 ft (100 x 60 cm)

WAKOL Coating Removal Tool

Description:
1/4" Coating Removal Tool with 10 diamond coated blades. The perfect solution for preparing substrates prior to the installation of WAKOL products.

Special Features:
- Long lasting
- Effective
- Allows excellent coverage
- Simple installation

Shelf life:
Minimum 5 years in dry place

Base:
Steel

Packaging:
LO-MA-021(B) - 1 piece

WAKOL US Style Master Trowel

Description:
Trowel with handle to insert any size notched blade. One trowel can receive multiple blades. If worn, change blade and not the entire trowel.

Special Features:
- Ergonomic
- Long lasting
- For all WAKOL Trowel Blades
- Easy to clean
- Easy to change

Shelf life:
Minimum 5 years in dry place

Base:
Steel with wooden handle

Packaging:
WA-FL-067 - 1 piece

WAKOL US Style Trowels

Description:
Stainless steel trowel with ergonomic rubber handle, especially designed for the application of WAKOL floor adhesives. Different sizes available.

Special Features:
- High quality steel
- Long lasting
- Optimal adhesive spreading
- Allows excellent coverage

Shelf life:
Minimum 5 years in dry place

Base:
Steel

Packaging:
WA-FL-157 - 1 pc B5 All-in-one

WAKOL MS Special Roller

Description:
Polyamide roller for applying WAKOL MS 330 Moisture Barrier when used as moisture barrier, for priming or highly absorbent subfloors, old subfloors and adhesive residues.

Special Features:
- Ensures correct coverage
- Optimal primer spreading

Shelf life:
Minimum 5 years in dry place

Base:
Polyamide

Packaging:
WA-FL-107 - 2 pieces

WAKOL Coating Removal Tool

Description:
1/4" Coating Removal Tool with 10 diamond coated blades. The perfect solution for preparing substrates prior to the installation of WAKOL products.

Special Features:
- Long lasting
- Effective
- Allows excellent coverage
- Simple installation

Shelf life:
Minimum 5 years in dry place

Base:
Steel

Packaging:
LO-MA-021(B) - 1 piece

WAKOL US Style Master Trowel

Description:
Trowel with handle to insert any size notched blade. One trowel can receive multiple blades. If worn, change blade and not the entire trowel.

Special Features:
- Ergonomic
- Long lasting
- For all WAKOL Trowel Blades
- Easy to clean
- Easy to change

Shelf life:
Minimum 5 years in dry place

Base:
Steel with wooden handle

Packaging:
WA-FL-067 - 1 piece

WAKOL US Style Trowels

Description:
Stainless steel trowel with ergonomic rubber handle, especially designed for the application of WAKOL floor adhesives. Different sizes available.

Special Features:
- High quality steel
- Long lasting
- Optimal adhesive spreading
- Allows excellent coverage

Shelf life:
Minimum 5 years in dry place

Base:
Steel

Packaging:
WA-FL-157 - 1 pc B5 All-in-one

WAKOL MS Special Roller

Description:
Polyamide roller for applying WAKOL MS 330 Moisture Barrier when used as moisture barrier, for priming or highly absorbent subfloors, old subfloors and adhesive residues.

Special Features:
- Ensures correct coverage
- Optimal primer spreading

Shelf life:
Minimum 5 years in dry place

Base:
Polyamide

Packaging:
WA-FL-107 - 2 pieces
WAKOL Stand-up Trowel

Description:
Complete adhesive trowel kit consisting of a telescopic handle, trowel mount and a 28 cm blade holder. Working upright enables you to apply adhesive twice as fast as when working on your knees. The unique trowel mount imitates the movements of the hand. This tool is the first of its kind that allows you to apply materials standing upright with the same quality of work as if you were on your knees. Blades sold separately.

Special Features:
- High quality steel
- Long lasting
- Optimal adhesive spreading
- Allows excellent coverage

Shelf life:
Minimum 5 years in dry place

Base:
Steel

Packaging:
WA-FL-150 - 1 piece

WAKOL BS All in one blade

Description:
Specialty blade to use WAKOL MS 260 Wood Flooring Adhesive, firm flexible. WAKOL MS 210 Wood Flooring Adhesive, flexible or WAKOL MS 228 Engineered Wood Flooring Adhesive, flexible as in all one adhesive. Spreadrate up to (approx. 35 sq ft) (1.1 m²) needs to be changed every approx. 100 sq ft.

Special Features:
- High quality steel
- Long lasting
- Optimal adhesive spreading
- Allows excellent coverage

Shelf life:
Minimum 5 years in dry place

Base:
Steel

Packaging:
WA-FL-076 - 10 single sided blades

WAKOL Applicator 90

Description:
Battery-operated sausage gun for applying WAKOL adhesives in tubular bags (Ø 3 1/2 in" [88 mm]), e.g. WAKOL MS 250 Wood Flooring Adhesive, WAKOL MS 262 Wood Flooring Adhesive, firm flexible or WAKOL MS 252 Wood Flooring Adhesive, flexible. The WAKOL Applicator 90 comes with a 3 1/4 in" (200 mm) distributor head for mounting WAKOL Reusable Nozzles, a quick-changer and two 18 V rechargeable batteries in the case including a stand.

Special Features:
- Suitable for adhesive sausage bags and any standard caulking cartridges
- Optimised for the installation of WAKOL MS 250 / WAKOL MS 252 / WAKOL MS 252
- Two 18 V Li-Ion batteries and quick charger guarantee that the applicator is operable every time
- Comes in a sturdy carrying case including a stand

Weight:
WAKOL Applicator 90 approx. 12.79 lbs.
Incl. case, distributor head, stand, charger, batteries approx. 30.86 lbs.

What’s in the box:
WAKOL Applicator 90, 7 3/4 in" (200 mm) distributor head, two 18 V Li-Ion batteries, quick-changer with charging indicator, transport case with stand

Speed:
Controllable, 9-stage

Holder:
Aluminium tube for tubular bags, diameter 3 1/2 in" [88 mm]

Quick Charger:
Input: 110 V AC ~ 50/60Hz 60W; Output: DC 18V 3.0A

Packaging:
WA-FL-1265 - 1 piece

WAKOL Applicator 35

Description:
 Cordless, battery-operated applicator to apply sausage bag adhesives or standard caulking cartridges (Ø 1 1/2 in"/49 mm), e.g. WAKOL MS 262 Wood Flooring Adhesive, flexible. The WAKOL Applicator 35 comes with one rechargeable battery pack, quick-changer carrying case. It also comes with a variable speed control button, which allows you to regulate the amount of adhesive at a given time.

Special Features:
- Powerful 400 lbs force dispensing power
- Variable Speed Trigger with max. speed dial and auto reverse for no-rip
- Dispense a 2000 sausage in as little as 25 seconds (5/8" nozzle opening)
- Long lasting 12V Lithium Ion Battery (dispense 100+ cartridges on a single charge)
- Ladder hook, comfortable over-molded handle, and swivel barrel
- Fast 30 minute charger included
- Lightweight Lighter Driver & Battery plus aluminum barrel, 30% lighter than comparable 18V models
- Some assembly required

Weight:
WAKOL Applicator 35 approx. 4lbs., incl. case, charger, batteries

What’s in the box:
WAKOL Applicator 35; 2 Piston cups, 3 Black cone nozzles and 3 narrow tube nozzles, 1 Li-Ion Battery with 12 V, 2 Li-ION batteries with 10.8 V cartridge case

Speed:
Controllable, dispenses a 2000 sausage in 25 seconds, optimised functionality for the installation of wood flooring in combination with WAKOL T 150 Sound Dampering Matt or WAKOL T 170 Sound Dampering Sheet

Holder:
Compound holder 20 1/4 US fl oz for "sauage bags" and caulking cartridges

Quick Charger:
Input: AC 100-240V - 50/60Hz 30 W; Output: DC 10.8 V... 2 A Charging time approx. 30 min

Packaging:
WA-FL-145 - 1 piece
WA-FL-159 - 1 piece battery

WAKOL Trowel Blades

Description:
Steel trowel blades especially designed for the application of WakoL wood and cork flooring adhesives. Four sizes available: A2, B3, B5, B11.

Special Features:
- High quality steel
- Long lasting
- Optimal adhesive spreading
- Allows excellent coverage

Shelf life:
Minimum 5 years in dry place

Base:
Steel

Packaging:
WA-FL-076 - 10 pcs. B3
WA-FL-075 - 10 pcs. B11
WA-FL-080 - 10 pcs. B13
WA-FL-081 - 10 pcs. A2

WAKOL Replaceable Nozzle

Description:
Replaceable nozzles, 7 3/4 in" (200 mm) and 15 5/8 in" (400 mm wide), for use in WAKOL Applicator 90.

Special Features:
- Variable application width
- Clean working
- Easy to change
- For small and large sized wood flooring

Shelf life:
Minimum 5 years in dry place

Base:
Plastic material

Packaging:
WA-FL-128 - 7 pieces 20018.1 S
WA-FL-129 - 7 pieces 400-40.1 S
WAKOL Manual Applicator

Description:
For the manual application of 10 oz. / 20 oz. Sausage, e.g. Ø 1 15/16 in" (44 mm) WAKOL MS 262 Wood Flooring Adhesive, Firm-Resilient, 10 oz. Cartridge, e.g. WAKOL MS 240 Mortarizer and Bull Application. The WAKOL Manual Applicator comes with Six Yellow Core Nozzles, Ladder Hook and Spreader Wrench.

Special Features:
- Optimised for the installation of WAKOL MS 262 Wood Flooring Adhesive, Firm-Resilient, 10 oz. Cartridge, e.g. WAKOL MS 240 Mortarizer and Bull Application.
- Pre-Configured for Sausage Application
- Plungers Included for Cartridge and Bulk Applications
- Mechanic Advantage 12:1
- Switchable Flow Control
- Plunger Extension - Reduces Waste
- Vice Compensating Device
- Ozone Aluminum Barrel
- Interchangeable Pail Handle
- Quick Release End Cap
- All Component Replaceable Parts

Weight:
2.7 lbs

What’s in the box:
Wakol Manual Applicator, Six Yellow Core Nozzles, Ladder Hook and Spreader Wrench

WAKOL Proportioning Pail

Description:
Transparent, measuring pail (2.9 gal - 11 litres) for easily measuring out water.

Packaging:
WA-MI-010 - 1 piece

WAKOL Stirring Pail

Description:
Stirring pail (7.9 gal - 30 litres) for mixing all Wakol levelling compounds.

Packaging:
WA-FL-115 - 1 piece

Trowel Notch Sizes

A good adhesive adheres even better, if it is applied with the correct tool. For your information, please find the exact measurements:

<table>
<thead>
<tr>
<th>A1</th>
<th>A2</th>
<th>B2</th>
<th>B3</th>
<th>B5</th>
<th>B11</th>
<th>B13</th>
<th>B5 All in one</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/64&quot;</td>
<td>1/16&quot;</td>
<td>3/32&quot;</td>
<td>1/8&quot;</td>
<td>5/32&quot;</td>
<td>3/16&quot;</td>
<td>1/4&quot;</td>
<td>3/16&quot;</td>
</tr>
<tr>
<td>1,11 mm</td>
<td>1,5 mm</td>
<td>1,75 mm</td>
<td>1,8 mm</td>
<td>1,2 mm</td>
<td>1,9 mm</td>
<td>1,5 mm</td>
<td>1,9 mm</td>
</tr>
<tr>
<td>55°</td>
<td>55°</td>
<td>55°</td>
<td>55°</td>
<td>55°</td>
<td>60°</td>
<td>55°</td>
<td>55°</td>
</tr>
</tbody>
</table>

SYMBOLS / EXPLANATIONS

Types of symbols used:
- "v-notch"
### Adhesive Recommendations for Cork Flooring

<table>
<thead>
<tr>
<th>Flooring</th>
<th>Subfloors</th>
<th>Concrete Slab</th>
<th>Plywood or OSB</th>
<th>Permanently adhered, non-cushioned, clean, existing flooring</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cork tile with natural cork backing</td>
<td>WAKOL D 3540</td>
<td>WAKOL D 3540</td>
<td>WAKOL D 3540</td>
<td></td>
</tr>
<tr>
<td></td>
<td>WAKOL D 3540</td>
<td>WAKOL MS 260</td>
<td>WAKOL MS 260</td>
<td></td>
</tr>
</tbody>
</table>

*1 Concrete slab must be prepared with a high quality cement levelling compound in minimum thickness of 3/16".
*2 Please check details with Loba-Wakol's technical department.

All subfloors must meet NWA guidelines.

For all cases that are not presented in the table above, please consult Loba-Wakol LLC - Telephone: (800) 230-6456

### Adhesive Recommendations for Resilient Flooring

<table>
<thead>
<tr>
<th>Flooring</th>
<th>Subfloors</th>
<th>Concrete Slab</th>
<th>Plywood or OSB</th>
<th>Newly levelling subfloors with WAKOL levelling compounds</th>
</tr>
</thead>
<tbody>
<tr>
<td>PVC flooring, homogenous</td>
<td>WAKOL D 3318</td>
<td>WAKOL D 3318</td>
<td>WAKOL D 3320</td>
<td>WAKOL D 3320 WAKOL MS 550</td>
</tr>
<tr>
<td></td>
<td>WAKOL D 3319</td>
<td>WAKOL D 3319</td>
<td>WAKOL D 3320</td>
<td>WAKOL D 3320 WAKOL MS 550</td>
</tr>
<tr>
<td></td>
<td>WAKOL D 3320</td>
<td>WAKOL D 3320</td>
<td>WAKOL D 3320</td>
<td>WAKOL D 3320 WAKOL MS 550</td>
</tr>
<tr>
<td>PVC bond flooring with polyester fleece backing and CV flooring</td>
<td>WAKOL D 3318</td>
<td>WAKOL D 3319</td>
<td>WAKOL D 3320</td>
<td>WAKOL D 3320 WAKOL MS 550</td>
</tr>
<tr>
<td></td>
<td>WAKOL D 3319</td>
<td>WAKOL D 3319</td>
<td>WAKOL D 3320</td>
<td>WAKOL D 3320 WAKOL MS 550</td>
</tr>
<tr>
<td></td>
<td>WAKOL D 3320</td>
<td>WAKOL D 3320</td>
<td>WAKOL D 3320</td>
<td>WAKOL D 3320 WAKOL MS 550</td>
</tr>
<tr>
<td>LVT Flooring</td>
<td>WAKOL D 3318</td>
<td>WAKOL D 3319</td>
<td>WAKOL D 3320</td>
<td>WAKOL D 3320 WAKOL MS 550</td>
</tr>
<tr>
<td></td>
<td>WAKOL D 3319</td>
<td>WAKOL D 3319</td>
<td>WAKOL D 3320</td>
<td>WAKOL D 3320 WAKOL MS 550</td>
</tr>
<tr>
<td></td>
<td>WAKOL D 3320</td>
<td>WAKOL D 3320</td>
<td>WAKOL D 3320</td>
<td>WAKOL D 3320 WAKOL MS 550</td>
</tr>
<tr>
<td>Rubber flooring with smooth, grinded backing</td>
<td>WAKOL D 3318</td>
<td>WAKOL D 3319</td>
<td>WAKOL D 3320</td>
<td>WAKOL D 3320 WAKOL MS 550</td>
</tr>
<tr>
<td></td>
<td>WAKOL D 3319</td>
<td>WAKOL D 3319</td>
<td>WAKOL D 3320</td>
<td>WAKOL D 3320 WAKOL MS 550</td>
</tr>
<tr>
<td></td>
<td>WAKOL D 3320</td>
<td>WAKOL D 3320</td>
<td>WAKOL D 3320</td>
<td>WAKOL D 3320 WAKOL MS 550</td>
</tr>
<tr>
<td>PVC flooring, conductive</td>
<td>WAKOL D 3318</td>
<td>WAKOL D 3319</td>
<td>WAKOL D 3320</td>
<td>WAKOL D 3320 WAKOL MS 550</td>
</tr>
<tr>
<td></td>
<td>WAKOL D 3319</td>
<td>WAKOL D 3319</td>
<td>WAKOL D 3320</td>
<td>WAKOL D 3320 WAKOL MS 550</td>
</tr>
<tr>
<td></td>
<td>WAKOL D 3320</td>
<td>WAKOL D 3320</td>
<td>WAKOL D 3320</td>
<td>WAKOL D 3320 WAKOL MS 550</td>
</tr>
</tbody>
</table>

*1 Surface roughness may telegraph through the flooring.

All subfloors must meet NWA guidelines.

For all cases that are not presented in the table above, please consult Loba-Wakol LLC - Telephone: (800) 230-6456

### Adhesive Recommendations for Wood Flooring

<table>
<thead>
<tr>
<th>Flooring</th>
<th>Subfloors</th>
<th>Concrete Slab</th>
<th>Plywood or OSB</th>
<th>WAKOL RP 104 Decoupling Sheet WAKOL TS 102 Sound Damping Underlayment WAKOL TS 145 Sound Damping Underlayment WAKOL TS 140 Sound Damping Underlayment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solid Wood Flooring, Pattern or End Grain Block</td>
<td>WAKOL MS 292</td>
<td>WAKOL MS 292</td>
<td>WAKOL MS 292</td>
<td>WAKOL MS 292 WAKOL MS 290 WAKOL MS 290 WAKOL MS 260 WAKOL MS 260 WAKOL PU 225 WAKOL K 410 WAKOL K 410</td>
</tr>
<tr>
<td>Solid Strip and Plank North American Species up to 4&quot; Wide</td>
<td>WAKOL MS 292</td>
<td>WAKOL MS 292</td>
<td>WAKOL MS 292</td>
<td>WAKOL MS 292 WAKOL MS 290 WAKOL MS 290 WAKOL MS 260 WAKOL MS 260 WAKOL PU 225 WAKOL K 410 WAKOL K 410</td>
</tr>
<tr>
<td>Solid Plank, All Wood Species up to 7&quot; Wide</td>
<td>WAKOL MS 292</td>
<td>WAKOL MS 292</td>
<td>WAKOL MS 292</td>
<td>WAKOL MS 292 WAKOL MS 290 WAKOL MS 290 WAKOL MS 260 WAKOL MS 260 WAKOL PU 225 WAKOL K 410 WAKOL K 410</td>
</tr>
<tr>
<td>Solid Plank, Oak up to 8&quot; Wide</td>
<td>WAKOL MS 292</td>
<td>WAKOL MS 292</td>
<td>WAKOL MS 292</td>
<td>WAKOL MS 292 WAKOL MS 290 WAKOL MS 290 WAKOL MS 260 WAKOL MS 260 WAKOL PU 225 WAKOL K 410 WAKOL K 410</td>
</tr>
<tr>
<td>Engineered Strip and Plank</td>
<td>WAKOL MS 292</td>
<td>WAKOL MS 292</td>
<td>WAKOL MS 292</td>
<td>WAKOL MS 292 WAKOL MS 290 WAKOL MS 290 WAKOL MS 260 WAKOL MS 260 WAKOL PU 225 WAKOL K 410 WAKOL K 410</td>
</tr>
</tbody>
</table>

*1 Only in combination with WAKOL TS 102 Sound Damping Underlayment.

All subfloors must meet NWA guidelines.

For all cases that are not presented in the table above, please consult Loba-Wakol LLC - Telephone: (800) 230-6456
Emission chamber tests are performed for VOCs and aldehydes after a 10 days Shelf life period, after (in total) 11, 12 and 14 days. The resulting air concentrations then are rated against the Chronic Reference Exposure Levels (CRELs) concentrations published by the California Office of Environmental Health Hazard Assessment and procedures developed by the US EPA. Assuming that other products in an office or classroom may be sources of VOCs, CA Section 01350 compliance requires any products not to exceed one-half the allowable concentration limits.

For details please see: http://www.caloomictl.ca.gov/GREENBUILDING/Specs/Section01350/

Collaborative for High Performance Schools (CHPS)
The Collaborative for High Performance Schools (CHPS) Criteria includes a credit for low-emitting materials. Schools projects that specify and install products that meet Section01350 can claim up to 4 points towards CHPS certification. For details please see: www.chps.net

Indoor Advantage Gold™ certification
Building materials such as adhesives and sealants, paints and coatings, textiles and wall coverings, and composite wood, as well as classroom and office furniture systems, components and seating that earn this SCS certification meet the indoor air emission criteria of California 01350, the California Indoor Air Quality (IAQ) Specifications for Open Panel Office Furniture, and LEED EQi 4.2, 4.4, and 4.5. For details please see: http://product-testing.eurofins.com

FloorScore®
FloorScore® (IAQ) certified flooring products meet the indoor air quality (IAQ) requirements of the Resilient Floor Covering Institute (RFCI).

For details please see: https://fsrcs.com/floorscore/

LEED® for Adhesives and Sealants
Indoor Environmental Quality specifications by LEED®, IEQ credit 4.1

There are VOC requirements for adhesives and sealants in the LEED® 2009 specifications for
- Commercial Interior
- New Construction
- Core and Shell
- Existing Buildings (in credit MR3)

These go for VOC content determination, where all volatiles are determined by weight loss after drying at 110°C during 1h. Besides VOC, also water evaporates there. Then a water determination is added and all water is subtracted. Furthermore, all VOCs that are not relevant for ozone generation in ground level atmosphere (“ exempt compounds”) are subtracted. Limit values are different per product group and application.

Some examples of limit values (Volatiles minus water minus exempt compounds):
- Flooring adhesives 50 g/l
- Rubber floor adhesives 60g/l
- Wood floor adhesives 100 g/l
- Interior sealants 250 g/l

For details please see: www.usgbc.org
Limited Warranty

Loba-Wakol, LLC warrants to its original purchaser that, at the time of delivery by Loba-Wakol, LLC to the first bona fide purchaser in the United States of America, the Products ("Products") will conform to Loba-Wakol, LLC’s published specifications, which may be obtained at www.loba-wakol.com or www.wakol-usa.com or are available upon request at 1-800-230-6456.

For the Products sold by Loba-Wakol LLC, Loba-Wakol provides the following warranties to its original purchaser for a period of 1 year for residential applications and 5 years for commercial applications when those Products are selected, used, applied and cared for according to the requirements in this Limited Warranty:

1. Bond Warranty. The products will bond the appropriate flooring products within the limitations of Wakol’s most recently published product information, so long as the Products are used (a) with flooring products that are designed for and recommended in writing by the flooring manufacturer for glue down installation to subflooring that meet the requirements of NFPA and RCI guidelines ("Guidelines") and (b) in accordance with Wakol’s published specifications, technical data sheets, written directions for installation, use and maintenance, and labels on the Product ("Instructions").

2. Moisture Damage Warranty. If the WAKOL PU 280 Moisture Barrier is used correctly in combination with the Products, Loba-Wakol, LLC warrants against moisture damage caused by moisture from the subfloor up to the specified limits in the Instructions for the Products. As mentioned below, as part of any claim for moisture damage, Loba-Wakol, LLC requires a successful subfloor moisture test prior to installation.

These warranties are specific to the Products described in the Catalogue and no other products, and the warranties are only provided to the person or entity that purchases it from Loba-Wakol LLC. These warranties are non-transferable. The Products must be installed by a professional installer only, and any installation by anyone not a professional installer voids the warranties.

In order for the Limited Warranty to apply, All Products must be selected, used, applied, installed, maintained and cared for in accordance with the Guidelines and the Instructions. The Instructions may be obtained at www.loba-wakol.com or www.wakol-usa.com or are available upon request at 1-800-230-6456.

Immediately prior to using a Product for installation, the original purchaser or the professional installer must measure the moisture content through a calcium chloride and/or RH moisture test and confirm it is within the recommended range or the warranties are void. Do not install the Product if the moisture test is outside the recommended range. The moisture test results must be retained by the original purchaser or professional installer.

Exclusions:

The above warranties do not apply or cover damage to the flooring caused by excessive water (from such causes as broken water pipes, sink overflow, leaky plumbing, flooding, weather conditions, or improper maintenance).

The above warranties do not apply or cover any of the following: (a) Products that have not been installed in strict accordance with the requirements of this Limited Warranty; (b) Products that have been subjected to conditions of use or maintenance not in strict conformity with the Guidelines and the Instructions; or (c) Products that have been damaged by negligence, accident or other circumstances beyond the reasonable control of Loba-Wakol, LLC, including for example humidity or temperature.

Wood and cork flooring as natural products, as well as some other flooring materials, will expand and contract through seasonal temperature and humidity changes. Separations between floorboards or flooring units are a natural occurring condition and are not necessarily a defect and are not covered by this Limited Warranty. The Moisture Damage Warranty does not cover failures from conditions of high alkali, hydrostatic pressure; vapor emissions above the limits specified by the Guidelines or the Instructions; unapproved flooring or subflooring, improper subfloor preparation; or improper installation.

Any repairs or replacement of flooring or subflooring without prior written authorization by Loba-Wakol, LLC will void the warranty. Any removal of the installed Products without prior written authorization by Loba-Wakol, LLC will void the warranty.

Claims:

If within the applicable warranty period, the original purchaser discovers any problem in the warranted Products that may be covered by this Limited Warranty, the original purchaser should notify Loba-Wakol, LLC in writing of the alleged defects (at the address noted below). If Loba-Wakol, LLC determines that the Product is covered by this Limited Warranty, then Loba-Wakol, LLC shall, at its sole option and one time only, either repair or replace the non-conforming Product and the cost of the labor shall be paid for by the defective Product and an amount up to the original cost of labor and material for the affected section of the floor. No warranty claims will be processed if received more than thirty (30) days after the applicable warranty period.

All warranty claims must be directed to:

Loba-Wakol LLC

2401 Whitehall Park Drive - Suite 950
Charlotte, NC 28273, USA
Phone +1 704 527 5919
Fax +1 704 527 5922
www.loba-wakol.com
email: info@loba-wakol.com

Included in a claim should be the original purchaser’s name, address, telephone number, address of the installed Product, identification of the Product used, evidence of date of purchase or installation, name and address of the installer of the product, results of calcium chloride and/or RH moisture test performed prior to the installation and a statement of the complaint regarding the Product. Loba-Wakol, LLC or its designated representatives, shall have the right to examine the Products and the flooring (including testing of the flooring and subflooring) at the installation site with respect to any warranty claim. Any removal of the installed Products prior to such examination will void this warranty. Loba-Wakol, LLC may require its own moisture test or verification of any such test obtained by the original purchaser.

Additional Limitations:

EXCEPT FOR THE EXPRESS WARRANTIES ABOVE, LOBA-WAKOL, LLC MAKES NO REPRESENTATIONS REGARDING THE PRODUCTS, THEIR USE OR PERFORMANCE AND DISCLAIMS ALL REPRESENTATIONS AND WARRANTIES, EXPRESS AND IMPLIED, WRITTEN OR ORAL, WITH RESPECT TO THE PRODUCTS, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, AND NON-INFRINGEMENT.

UNDER NO CIRCUMSTANCES WILL LOBA-WAKOL, LLC BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL, INDIRECT, PUNITIVE OR SPECIAL DAMAGES, INCLUDING LOST PROFITS. IN NO EVENT SHALL LOBA-WAKOL, LLC’S LIABILITY EXCEED THE PURCHASE PRICE PAID FOR THE PRODUCT AT ISSUE AND AN AMOUNT UP TO THE ORIGINAL COST OF LABOR AND MATERIAL FOR THE AFFECTED SECTION OF THE FLOOR.

THE PURCHASER ACKNOWLEDGES THAT THE REMEDIES PROVIDED IN THIS LIMITED WARRANTY ARE ITS SOLE AND EXCLUSIVE REMEDIES, AND LOBA-WAKOL, LLC’S SOLE OBLIGATION, FOR ANY BREACH OF REPRESENTATION OR WARRANTY, AND IS IN LIEU OF ALL OTHER REMEDIES. Purchaser must bring any legal action for breach of warranty within the earlier of (a) one year after the claim or cause of action has accrued or (b) the period prescribed by the applicable statutes of limitation or repose. Some States do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. This warranty gives the purchaser specific legal rights. The purchaser may also have other legal rights, which vary from state to state. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.