

Technical Data Sheet
WAKOL D 3003 Dispersion Primer



- Solvent free
- Fast drying
- Ready-to-use
- Excellent coverage
- Improves bonding properties
- Excellent dust binding



Specifications

Raw material base: Acrylate dispersion
 Type: Ready-to-use dispersion primer for absorbent substrates
 Color: Blue
 Odor: None to negligible
 VOC Content: 0 g/l US regulatory
 Dry Time: Absorbent substrates: 10-20 minutes (1 hour for Gypsum)
 Cleaning agent: Water before product dries
 Shelf Life: 12 months in unopened container at 70°F / 21°C, not below 40°F / 5°C
 Freeze/thaw stable: No. Do not freeze
 Unit Size: 2.5 gal.
 Unit Weight: 22.2 lbs. ea.
 Units per pallet: 72 pieces
 Item Number: WA-FL-195-L

Important Information

Jobsite conditions must meet the NWFA, ASTM, and/or RFCI Guidelines. Doors and windows must be installed and the HVAC running to simulate the living environment climate conditions at work site: 60°F to 75°F (15°C to 24°C), 40% to 75% relative humidity. Acclimate materials to acceptable jobsite conditions.

WAKOL D 3003 Dispersion Primer can be used above grade, on grade, and below grade. Do not use on subfloors with excessive moisture or hydrostatic pressure.

Recommended Use – On properly prepared absorbent substrates

- Commercial / Residential
- Priming absorbent substrates to receive Wakol Leveling Compounds

Subfloors/Substrates

All surfaces must meet the NWFA, ASTM, and/or RFCI Guidelines. All concrete surfaces must meet ASTM F710 standards. They must be permanently dry, smooth, and flat. They must be structurally sound, solid, well fastened, clean and free from dust, oil, grease, paint, wax, old adhesive. Mechanically remove curing and parting compounds, surface hardeners and sealers which are known to interfere with the bond of the product to concrete, as well as loosely bonded toppings, primers or any other deleterious substances that may prevent or reduce adhesion.

Concrete

Concrete floors must be constructed, finished, and cured (minimum 30 - 60 days) in accordance with the American Concrete Institute (ACI) 302 "Guide for Concrete Floor and Slab Construction" (Class 2 or 4) with a minimum compressive strength of 3,500 psi (246 kg / cm²).

- Before starting installations on concrete subfloors, moisture test must be conducted. Emission of moisture through the subfloor should not exceed 3 pounds / 1,000 sqft / 24 hours (ASTM F1869) or 80% rH (ASTM F2170).

Wood subfloors / underlayment

Not for use over wooden substrates. Please refer to WAKOL D 3004 Primer Concentrate or WAKOL D 3045 Special Primer.

Leveling compounds

Existing cementitious leveling compounds must be clean, dry, absorbent and free of contaminants. Apply between lifts of Wakol leveling compounds.

Application and Coverage*

Shake primer before using. Apply WAKOL D 3003 Dispersion Primer with LOBA roller Microfiber 100-120 (or equivalent) or a clean, soft-bristled exploded tip push broom on the substrate at the recommended coverage while avoiding puddling. Let the material dry and apply Wakol Leveling Compound according to its specification.

Clean wet material from tools and equipment with water before material dries.

Substrate	Applicator	Coverage*
Absorbent	LOBA roller microfiber 100-120 (or equivalent)	350-500 sq.ft./gal.
Absorbent	soft-bristled exploded tip push broom	300-400 sq.ft./gal.

*Coverage is dependent on the surface structure and absorbency of the substrate.

Symbols



<https://www.wakol-usa.com/symbol>

Disclaimer

The responsibility of the suitability of Wakol products for each individual case cannot be assumed, as the manufacturer has no influence on the proper application of the product by the installer and/or contractor. The directions for use were established based on research, experience and tests believed reliable. Any liability on the part of the seller cannot be derived therefrom. Verbal information is subject to written confirmation.

All Wakol Technical Data Sheets can be found at www.loba-wakol.com.

This Technical Information of 11/15/2023 supersedes all previous versions.

For Technical support contact Loba-Wakol, LLC at 800.230.6456 (extension 2) or by e-mail at: technical@loba-wakol.com