

WAKOL D 3045 Special Primer

Product Data Sheet

Description

Ready-to-use dispersion primer to create bond between Wakol levelling compounds and the following substrates:

- WAKOL PU 280 Moisture Barrier
- ceramic tiles
- natural stone flooring
- terrazzo
- cast asphalt
- wooden substrates like OSB or plywood

indoors.

Special Features



- 1) Based on the criteria of GEV (Association for Emission-controlled Laying Materials), classified as EMICODE EC1 PLUS: very low in emissions
- 2) Meets Indoor Air Emissions criteria of: California Section 01350, ·CHPS, ·Indoor Advantage Gold™, ·FloorScore
- 3) LEED credits under 4.1
- 4) Meets criteria of Californian South Coast Air Quality Management District, rule 1168
- 5) Meets criteria of Bay Area Air Quality Management District

- zero VOC
- non-slip surface
- approved for radiant heated floors
- ready-to-use

Properties

Base:	Acrylate dispersion with aggregates
VOC content:	0g/l US regulatory
Dry time:	approx. 30 - 60 minutes (60 – 120 min on wooden substrates)
Cleaning agent:	water
Shelf life:	1 year in unopened container at 70 °F / 21 °C, not below 40 °F / +5 °C; freeze thaw stable

Application and coverage ⁶⁾

Substrate	Applicator	Coverage
WAKOL PU 280 Moisture Barrier, tiles, natural stone flooring, terrazzo, cast asphalt	Short nap 3/8" velour roller or Foam Roller	up to 400 sq. ft. / gal

6) Coverage is dependent on surface structure and porosity of subfloor

Subfloor

All surfaces must meet the NWFA or RFCI Guidelines, they must be permanently dry, smooth and level. They must be structurally sound, solid, well fastened, clean and free from dust, oil, grease, paint, wax, old adhesive. Check for curing and parting compounds, surface hardeners and sealers which are known to interfere with the primer to concrete, as well as loosely bonded toppings, primers or any other deleterious substances that may prevent or reduce adhesion.

Wood subfloors / underlayments

OSB, plywood, particle board and wooden planks which are approved from the manufacturer as underlayment for resilient flooring installation.

Terrazzo and ceramic tiles

Existing terrazzo and ceramic tiles must have full adhesion to the subfloor. Remove all residues of maintenance products and other materials that may inhibit a good adhesion. Abrade subfloor with grid 40 or 60 to ensure a mechanical bond.

Application

Stir primer before using. Apply WAKOL D 3045 Special Primer with velour or foam roller on the subfloor at the recommended coverage while avoiding puddle formation. Let dry and apply WAKOL leveling compound according to its specification.

Important Information

Jobsite conditions must meet NWFA 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. Acclimatize materials during cold periods properly.

Primer can be used above grade, on grade and below grade. Do not use primer on subfloors with excessive moisture and hydrostatic pressure.

Disclaimer

The responsibility of the suitability of the adhesive for each individual case cannot be assumed, as the manufacturer has no influence on the proper application of the adhesives by the installer and or contractor. The directions for use were established on the basis of 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.

The latest version of this product data sheets can be found at www.wakol-usa.com.

This Technical Information of 08/06/2014 supersedes all previous versions.