

Technical Data Sheet
WAKOL D 3210 Kontakto

WAKOL®

Pursuing excellence unites



- Extra-long working time
- High strength
- Can be walked on immediately
- Solvent free
- Very easy clean up
- Can be used directly over WAKOL PU 280 Moisture Barrier or WAKOL MS 330 Moisture Barrier
- Up to 100% rH** (See below for details)



Specifications

Raw material base: Acrylate dispersion

Type: Solvent free water-based contact adhesive for resilient floor coverings

Color: White

Odor: None to negligible

VOC Content: 0 g/l US regulatory

Flash Time: 20-50 minutes (depending on and absorbency of the substrate and climate conditions) Adhesive must dry clear

Working Time: 6 hours

Cure Time: 24 hours

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: 0.5 gal.

Unit Weight: 5.8 lbs. ea.

Units per pallet: 120 pieces

Item Number: WA-FL-189-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.

If a moisture barrier or primer is needed prior to the installation with WAKOL D 3210 Kontakto, use WAKOL PU 280 Moisture Barrier or WAKOL MS 330 Moisture Barrier exclusively.

WAKOL D 3210 Kontakto, can be used above grade, on grade, and below grade. Do not use on subfloors with excessive moisture or hydrostatic pressure.

**Approved for concrete substrates up to 100% rH when used in conjunction with WAKOL PU 280 Moisture Barrier.

Recommended Use – On properly prepared absorbent and non-absorbent subfloors

- Commercial / Residential
- Rubber Flooring
- Linoleum
- CV Flooring
- Rubber stair treads
- Homogeneous and Heterogeneous PVC Flooring
- Textile Flooring (tufting, web and needle fleece flooring)
- Rubber baseboards
- Vinyl and wall base
- Vinyl or rubber transitions
- Flash cove
- Approved over 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)

*For concrete substrates higher than 80% rh it is required to first apply WAKOL PU 280 Moisture Barrier or WAKOL MS 330 Moisture Barrier.

Gypsum (and other moisture sensitive substrates)

Gypsum underlayment must meet the minimum compressive strength requirements of the floor covering being installed. Loose, friable, or dusty gypsum can be consolidated/solidified by application of a single coat of WAKOL PU 280 Moisture Barrier.

Wood subfloors / underlayment

OSB, plywood, particle board and wooden planks which are approved from the manufacture as underlayment for resilient flooring installation. Confirm minimum total thickness of wood substrates required by the floor covering manufacturer.

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 40 or 60 grit sandpaper to ensure a mechanical bond.

Leveling compounds

Rough surfaces must be treated with Wakol approved Leveling Compounds. Please check Technical Data Sheet for details. Alternative leveling compounds may be used if approved by the floor covering manufacturer

WAKOL PU 280 Moisture Barrier or WAKOL MS 330 Moisture Barrier

NOTE: WAKOL PU 280 Moisture Barrier and WAKOL MS 330 Moisture Barrier will create a non-absorbent substrate.

Please check Technical Data Sheet for WAKOL PU 280 Moisture Barrier and WAKOL MS 330 Moisture Barrier for details.

Application and Coverage*

Stir adhesive well before use.

Roll adhesive evenly and uniformly to the back of the material and the substrate using a LOBA Roller Microfiber 60-80 or LOBA Roller Microfiber 100-120.

The material can be coated and allowed to dry in advance (maximum 24 hrs. before installation). However, the substrate must be coated at the time of installation. Be sure that the floor covering, and substrate are completely covered.

Allow to dry until the adhesive is clear, dry to the touch, and slightly glossy. If you are unsure about the coverage, a second coat may be applied once the first coat is dry.

Adhesive transfer to back of the material and the substrate should be 100%.

Place material directly into place as there is little chance to re-position.

	Recommended Wakol Trowel
Rubber Stair treads Rubber Flooring Linoleum CV Flooring PVC Flooring Textile Flooring Rubber baseboards Vinyl and wall base Vinyl or rubber transitions Flash cove	LOBA Roller Microfiber 60-80 or LOBA Roller Microfiber 100-120 (up to 200 sq.ft./0.5 gal.) when covering the back of the material and the substrate

*Coverage is dependent on the surface structure and absorbcency of the substrates.

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.