

Technical Data Sheet  
**WAKOL D 965 Tackifier Dispersion**

**WAKOL®**  
**Pursuing excellence unites**



- Solvent free
- Pressure sensitive roll-on tackifier
- Long open time
- 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: Synthetic resin dispersion  
 Type: Dispersion based pressure sensitive roll-on adhesive for resilient floor coverings  
 Color: White  
 Odor: None to negligible  
 VOC Content: 0 g/l US regulatory  
 Flash Time: 30-60 minutes (depending on humidity)  
 Working Time: 24 hours  
 Cure Time: Light foot traffic immediately after installation / Full traffic after 24 to 72 hours (depending on climate)  
 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: 23.4 lbs. ea.  
 Units per pallet: 72 pieces  
 Item Number: WA-FL-120

### Important Information

Jobsite conditions must meet 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 is needed prior to the installation with WAKOL D 965 Tackifier Dispersion, use WAKOL PU 280 Moisture Barrier or WAKOL MS 330 Moisture Barrier exclusively.

WAKOL D 965 Tackifier Dispersion 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
- Dimensionally stable, self-laying carpet tiles with bitumen or fleece backing
- Dimensionally stable, self-laying carpet tiles with PVC or PUR backing on absorbent and non-absorbent substrates indoors

### 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 / cm<sup>2</sup>).

- 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. Observe instructions below for non-absorbent substrates.

WAKOL D 965 Tackifier Dispersion can be directly applied to Wakol Moisture Barriers. Must be dry set application. Please notice that all unevenness of the subfloor may telegraph through the flooring.

**Application and Coverage\***

Ensure product is thoroughly mixed before using. Use the recommended roller and apply the product uniformly on the subfloor, avoiding pools.

When installing over approved underlayments, ensure that seams are filled with a material suitable for that purpose.

Carpet tiles must be installed after the product becomes transparent. Roll flooring twice with a 100 pound roller in each direction within one hour after installation.

Clean wet product from tools and equipment with water before product dries. Dried product can be removed with WAKOL RT 5960 Cleaning Towels.

See chart for details.

|                          | Recommended Wakol Trowel                                |
|--------------------------|---|
| Non-absorbent substrates | LOBA Roller Microfiber 60-80<br>400 – 500 sq.ft./gal.   |
| Absorbent substrates     | LOBA Roller Microfiber 100-120<br>250 – 350 sq.ft./gal. |

\*Coverage is dependent on the surface structure and absorptency 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](http://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](mailto:technical@loba-wakol.com).