



- Excellent adhesion
- Very high green grab
- Interior/Exterior use
- Firm-flexible, easy clean up
- Fast curing
- Water resistant when cured
- Superior inner strength (E-Modulus)
- Solvent free, water free
- Can be used directly over WAKOL PU 280 Moisture Barrier or WAKOL MS 330 Moisture Barrier



## Specifications

Raw material base: Modified Silane Polymer

Type: Premium single component, fast curing, non-sag, multi-purpose adhesive

Color: White

Odor: None to negligible

VOC Content: 0 g/l US regulatory

Working Time: 5-10 minutes (depending on humidity)

Cure Time: 24 hours

Cleaning agent: WAKOL RT 5960 Cleaning Towels or mineral spirits before product dries

Shelf Life: 18 months in unopened container at 70°F / 21°C, not below 40°F / 5°C

Freeze/thaw stable: Yes

Unit Size: 20 fl. oz. tubular bag

Unit Weight: 2.0 lbs. ea.

Units per pallet: 900 pieces (75 boxes with 12 pieces each)

Item Number: WA-FL-188

### 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 MS 246 StarMonti, use WAKOL PU 280 Moisture Barrier or WAKOL MS 330 Barrier exclusively.

WAKOL MS 246 StarMonti 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 and non-absorbent subfloors

- Commercial / Residential
- Interior use
- Floors, walls, ceilings
- Wood
- Metal
- PVC
- Rubber
- Concrete
- Ceramic
- Polystyrene insulation materials

### 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 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)

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.

Can be directly applied to WAKOL PU 280 Moisture Barrier and WAKOL MS 330 Moisture Barrier.

**Application and Coverage\***

Apply uniformly on the subfloor. Place the material immediately into adhesive bead and press down firmly. Ensure that the underside of each piece of material is sufficiently coated with adhesive (90% adhesive transfer). Any wet adhesive can be removed using the WAKOL RT 5960 Cleaning Towels. Dried adhesive can be easily removed manually.

WAKOL MS 246 StarMonti (20 fl. oz. tubular bag)

- Straight 1/4" bead: coverage up to 82 liner ft.

Adhesive transfer to back of material should be at least 90%.

## 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 02/02/2024 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).