

Technical Data Sheet

WAKOL PS 205 Crack Filler



- Odorless
- Fast curing
- Water resistant when cured



Specifications

Raw material base: Polymer/modified silicate resin

Type: Fast curing polymer modified, two component resin

Color: Tan

Odor: None to negligible

VOC Content: 0 g/l US regulatory

Working Time: 7-17 minutes (depending on temperature)

Cure Time: 18-45 minutes (depending on temperature)

Cleaning agent: WAKOL RT 5960 Cleaning Towels or mineral spirits 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: Component A: 10.14 fl. oz.

Component B: 10.14 fl. oz.

Unit Weight: 2 lbs. ea.

Units per pallet: 480 pieces (40 boxes with 6 pieces, component A&B)

Item Number: WA-FL-014

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 PS 205 Crack Filler can be used above grade, on grade, and below grade. Do not use on subfloors with excessive moisture and hydrostatic pressure.

Do not use WAKOL PS 205 Crack Filler in movable joints.

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

- Commercial / Residential
- Filling cracks in concrete slabs

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 / 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 75% 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.

Application and Coverage*

Shake adhesive well before use.

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Pour component B into component A (1:1 by volume) and shake well for approx. 15 seconds until a homogenous color is achieved. Cut nozzle of the bottle to the desired size. Use mixture during pot time. For installing wood flooring use WAKOL Polyurethane or WAKOL MS Wood Flooring Adhesive within 24 hours after curing of WAKOL PS 205 Crack Filler. If patching is desired, coat surface of filled cracks with sand to achieve proper adhesion.

Clean tools and equipment with WAKOL RT 5960 Cleaning Towels before product dries.

WAKOL PS 205 Crack Filler is extremely difficult to remove once dried.

Coverage Rate: 1/8" wide x 1/2" deep = approx. 30 linear ft.

Temperature	50°F (10°C)	68°F (20°C)	77°F (25°C)	86°F (30°C)
Working time: (Approx.)	17 min.	10 min.	8 min.	7 min.
Curing time: (Approx.)	45 min.	30 min.	22 min.	18 min.

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 08/14/2023 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.