

WAKOL PS 205 Crack Filler

Product Data Sheet

Description

Fast curing polymer-modified 2-component silicate resin for

- filling cracks in slabs
- interior bonding of wood mouldings
- interior bonding of metal profiles, such as stair nosing and transitional mouldings

Special Features



- 1) Based on the criteria of GEV (Association for Emission-controlled Laying Materials), classified as EMICODE EC1 PLUS R: 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
- shake 15 seconds - mixture is ready
- high efficiency
- virtually odorless
- suitable for chair casters
- approved for radiant heated floors

Properties

Base: Polymer-modified silicate resin
 VOC content: 0g/l US regulatory
 Cleaning agent: WAKOL RT 5960 Cleaning Towels before adhesive is cured
 Mixing ratio: 1:1 by volume

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

Application method:	Adjust nozzle of bottle to size and fill crack. Use suitable adhesive trowel for bonding metal profiles
Coverage:	Depending on extent of repair work and nozzle size needed
Shelf life:	1 year in unopened container at 70 °F / 21 °C, not below 50 °F / +10 °C; sensitive to frost

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.

Application

Pour component B into component A 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 oder 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 get good grip for patch.

For bonding metal profiles allow mixture to precure for about 3 minutes to increase materials viscosity. It will thicken up during this time. Important notes: Never fill any expansion joint.

Clean tools and equipment with WAKOL RT 5960 Cleaning Towels before adhesive cures. WAKOL PS 205 Crack Filler is extremely difficult to remove once cured.

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.

WAKOL PS 205 Crack Filler can be used above grade, on grade and below grade. Do not use WAKOL PS 205 Crack Filler below grade with excessive moisture or 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 08/11/2014 supersedes all previous versions.