



KOSTER C-Coat

Filling and leveling mortar, shrinkage or blow-hole filler for concrete surfaces

Features

KOSTER C-Coat is a polymer-modified levelling mortar for smoothing concrete surfaces. It cures tension free and is waterproof.

Technical Data

| | |
|----------------------------------|----------------|
| Compressive strength (7 d) | > 1550 psi |
| Compressive strength (28 d) | > 2900 psi |
| Flexural tensile strength (7 d) | > 435 psi |
| Flexural tensile strength (28 d) | > 870 psi |
| Minimum application temp. | 40 °F |
| Pot life | Approx. 45 min |

Fields of Application

KOSTER C-Coat is suitable for surface defects or blow holes on pre-cast concrete parts, for repairing voids in visible concrete surfaces, walls, and floors made of concrete as well as bonding and repair-filler for concrete and plaster.

Substrate

The substrate must be solid, sound, and free of dust, loose particles, oil, and grease. Highly absorbent substrates must be primed with KOSTER Polysil TG 500 at least 2 hours before application of KOSTER C-Coat.

Application

Do not prepare more material than can be applied within 30 minutes. Mix one 50 lb bag of KOSTER C-Coat with 6.7 quarts of clean, potable water. Add 3/4 of the water to a clean mixing vessel. Then, add the powder in portions while continually mixing with a slow rotating (approx. 400 rpm) mechanical mixer. Add the remaining liquid as needed during mixing to achieve the desired consistency. Mix until a smooth lump free consistency is reached. Mix for at least 2 minutes. Apply KOSTER C-Coat with a trowel in one step. As soon as the material starts to set, smooth the surface with a felt board or with a piece of polystyrene foam. Install in layer thicknesses up to 3/16-in.

Coverage

Approx. 1.7 lb/sq ft @ 3/16-in. layer thickness

Cleaning

Clean all tools with water immediately after use.

Packaging

C 510 025 55 lb bag

Storage

Store dry. In original sealed packages, it can be stored for 12 months.

Safety

Consult Safety Data Sheet. Always wear proper personal protective equipment when handling this product.

Limited Warranty

KOSTER warrants that its product shall be in accordance with the specifications published in the current revision of the products data sheet. KOSTER covenants that in the event any of its products fail to meet their published specifications, KOSTER shall replace those products proved to be defective. KOSTER shall not be responsible for any incidental or consequential damages due to the breach of its warranties. Notwithstanding the foregoing, KOSTER's sole liability hereunder shall not exceed the cost of the defective product originally purchased. EXCEPT AS SET FORTH ABOVE, KOSTER MAKES NO OTHER WARRANTIES EXPRESS OR IMPLIED AND MAKES NO WARRANTY AS TO THE MERCHANTABILITY OR FITNESS OF THE PRODUCT FOR A PARTICULAR PURPOSE. THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. The user must determine if the product is suited for the intended use and the user must bear the risks and liabilities associated with it.

Related products

KOSTER Polysil TG 500

Art.-Nr. M 111

The information contained in this technical data sheet is based on the results of our research and on our practical experience in the field. All given test data are average values which have been obtained under defined conditions. The installer is responsible for the correct application taking into consideration the specific conditions of the construction site and the final results of the construction process. This may require adjustments to the recommendations given here for standard cases. Specifications made by our employees or representatives which deviate from the specifications contained in any Company literature may not be relied upon in the absence of written confirmation from the Company. The installer must comply with all testing, technical requirement, guidelines, and industry customs at all times. The terms, conditions, and limitations contained in the written warranty for the product controls over the specifications contained herein. This guideline has been technically revised; all previous versions are invalid.