



KOSTER VAP I 06 Primer

Technical Data Sheet SL 131 009

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Non-porous substrate primer for KOSTER underlayments

Features

KOSTER VAP I® 06 Primer is a water based, zero VOC, one component resin system for priming non-absorbent substrates such as KOSTER VAP I® 2000 moisture mitigation systems, terrazzo, marble, metal decking, ceramic, and quarry tile prior to installation of cementitious products.

Technical Data

Density	Approx 1.01 g/cm ³
Pot life	Approx 3 hr at 70°F
Drying time	Approx 1 - 2 h at 70°F/50%RH
Flash point	None. Non-flammable, non-explosive
Color	Blue. Dries transparent blue

Fields of Application

KOSTER VAP I® 06 Primer is designed for use on non-porous surfaces, especially areas previously coated with KOSTER VAP I® 2000 moisture control products, prior to application of cementitious underlayments.

Substrate

Coated Concrete: The substrate must be sound and clean, dry, free of oil, wax, grease, sealers, curing compounds, asphalt, paint, dirt, loose surface material, adhesives, and contaminants that may act as a bond breaker. Remove all dirt and dust by vacuuming. Tensile bond pull-off strength of the coated substrate must be at least 200 psi (ASTM D7234). Substrate temperature must be at least 50°F before application. Always use KOSTER VAP I® 06 Primer before applying self-leveling or trowelable cementitious products on top of KOSTER VAP I® 2000 moisture control products.

Wood: Wood substrates must be free of wax, varnish, residues, and permanently dry to avoid damage caused by deformation, moisture, or mold. There must be sufficient ventilation underneath the wood floor to prevent moisture penetration from below.

Metal: Degrease metal surfaces. Clean corroded surfaces to bare metal. Remove dust.

Terrazzo, marble, ceramic, and quarry tiles: Surface must be free of polish, wax, residues, and permanently dry to avoid damage caused by moisture.

Application

Product must be at room temperature. Mix thoroughly for 1 minute without aerating. Apply a thin, even coat at 500-600 sq ft/gal using a short-nap roller. Ensure thin, uniform, complete coverage. Thick applications may cause bonding problems. Allow to dry to a transparent film, usually 1 - 2 hr at 70°F and 50% RH. High humidity or low temperature will extend drying time. Install cementitious underlayment on primer within 48 hr after primer is dry.

KOSTER VAP I 06 Primer is designed for use on smooth, non-absorbent surfaces with KOSTER cementitious underlayments and skim coat. Other cementitious underlayments and skim coat materials must be specifically designed for smooth and non-absorbent surfaces, and have sufficiently reduced shrinkage and expansion characteristics. Use of an incompatible product will adversely affect performance of the Koster products and will void all warranties and representations. KOSTER is not responsible for damage caused by excessive dimensional changes of other cementitious products.

Coverage

Approx. 500-600 sq ft/gal (dependent on substrate characteristics)

Cleaning

Clean tools and equipment with water immediately after use.

Packaging

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2.5 gallon

Storage

Store VAP I 06 Primer at 50°F to 90°F. Do not expose to sunlight. Tightly reseal container. Protect from freezing. Product can be used within 1 year when properly stored in original, unopened container.

Safety

Consult Safety Data Sheet. May cause irritation to eyes, skin, or respiratory system. Avoid contact with eyes or prolonged contact with skin. Provide adequate ventilation. Wear personal protective equipment including gloves and safety eyewear. In case of eye contact, flood eyes with clean water and seek medical attention.

Limited Warranty

KOSTER warrants that its product shall be in accordance with the specifications published in the current revision of the product 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.

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.



Waterproofing Systems

Related products

KOSTER VAP I 2000 Zero VOC	Art.-Nr. CT 230
KOSTER VAP I 2000 FS	Art.-Nr. CT 233
KOSTER VAP I 2000 UFS	Art.-Nr. CT 234
KOSTER SL Premium	Art.-Nr. SL 280 025
KOSTER LevelStrong Skim Coat	Art.-Nr. SL 282 022
KOSTER SL Flex	Art.-Nr. SL 284 025

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