



## KOSTER VAP I<sup>®</sup> 06 Primer

### Non-porous substrate primer

Technical guideline / Article number 6.031

Issued: September 5, 2014

#### Features:

KOSTER VAP I<sup>®</sup> 06 Primer is a water based, zero VOC, one component resin system for priming non-absorbent substrates such as KOSTER VAP I<sup>®</sup> moisture mitigation systems, terrazzo, marble, metal decking, ceramic, and quarry tile prior to the installation of cementitious products. Follow each manufacturer's product data sheets for suitability.

#### Use:

KOSTER VAP I<sup>®</sup> 06 Primer is a solvent free primer specifically designed to enhance the properties of cementitious products providing maximum adhesion between the substrate and the leveler.

KOSTER VAP I<sup>®</sup> 06 Primer may be used over wooden substrates such as plywood as well as over steel.

KOSTER VAP I<sup>®</sup> 06 Primer may be used as a bonding agent on areas previously coated with KOSTER VAP I<sup>®</sup> vapor barrier products prior to application of cementitious underlayments or screeds.

#### Benefits:

- Rapid drying
- Excellent bond
- Water and alkali resistant
- VOC compliant, water based, solvent free

#### Technical data:

Mixing Time	Shake canister well for 1 min
Working Time	Approx. 3 h at 70°F
Drying Time	30 min to 1 h at 70°F
Flash Point	None; Non-Flammable; Non-Explosive
Color	Light green. Dries transparent green

#### Surface preparation:

The substrate to receive KOSTER VAP I<sup>®</sup> 06 Primer must be sound and clean, free of oil, gypsum compounds, wax, grease, sealers, curing compounds, asphalt, paint, dirt, loose surface material, and any contaminants that may act as a bond breaker. Weak concrete surfaces must be repaired to solid sound concrete by mechanical means. Do not acid etch or chemically clean substrates prior to installation. Remove all dirt and dust by vacuuming. All substrates must be clean, dry and at least +50°F prior to

application. KOSTER VAP I<sup>®</sup> 06 Primer may only be applied to a substrate that remains sound and uncontaminated. Always use KOSTER VAP I<sup>®</sup> 06 Primer prior to applying of self-leveling or trowelable cementitious products on top of KOSTER VAP I<sup>®</sup> vapor barriers. DO NOT APPLY OVER ADHESIVE RESIDUE.

#### Mixing / Application:

Before use, allow container to adjust to room temperature (+65°F). This will facilitate mixing. Shake container vigorously for 1 min. Alternatively, empty into a clean mixing container and mix thoroughly using a mixing paddle or a mixer attached to a low rpm drill for 1 min. (<400 RPM)

Apply a THIN, even coat of primer to the substrate using a short-nap roller. Leave no bare spots. Do not leave puddles and/or excess material accumulations; remember to leave a thin coat. Heavy, thick applications may cause bonding problems with the cementitious underlayment products.

Allow to dry to a light green, transparent film, usually 30 min to 1 hour at an ambient temperature of 70°F (21°C) and relative humidity of 50%. High humidity and low temperatures may extend drying time.

The subsequent application of cementitious products should take place within 2 days; however, these products may be applied as soon as the primer is dry.

#### Coverage:

Approximately 650 to 800 sq ft / gal

Coverage rates are estimates and are dependent upon substrate characteristics.

#### Packaging:

2.5 gal canister

#### Storage:

Store the material at temperatures between +50°F and +90°F dry and not exposed to sunlight. Always tightly reseal packaging. Protect from freezing.

#### Storage:

1 year when stored properly in original unopened container at temperatures between +50°F and +90°F.

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## Clean up:

Clean application equipment and tools with clean water immediately after use.

## Precautions:

- Optimum working conditions are between +60°F to +80°F. Low temperatures and high humidity lengthen, and high temperatures and low humidity shorten drying time.
- Apply only a THIN layer of primer within one hour of mixing. Thick layers will provide a soft primer layer resulting in possible cracking of the cementitious underlayment.
- Apply only over properly prepared substrate.
- Always install a test area, insuring suitability of the primer for intended use.

## Warnings:

- Solvent free. Non Flammable. May cause irritation to eyes, skin, or respiratory system.
- Avoid contact with eyes or prolonged contact with skin. The wearing of gloves and safety goggles is recommended.
- In case of eye contact, flood eyes with potable water and seek medical attention. **DO NOT RUB EYES.**
- Do not take internally.
- Keep away from children and animals.
- Provide adequate ventilation.
- Once cured, mixed product presents no ecological risk.
- Consult Material Safety Data Sheet for further information.

## 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.