Mer-Krete™ 626 Primer

INDUSTRIAL PRIMING SYSTEM

DESCRIPTION:

Mer-Krete 626 Primer is a thin section two component primer composed of a modified elastomeric copolymer and cementitious filler powder. 626 Primer provides a water resistant coating that adheres to most difficult-to-bond substrates. The primer is trowel applied and can be installed on practically any form or irregular shape. A brush may be used for hard to reach areas.

USE:

626 Primer is for use on metal and wood substrates and surfaces with urethane, cutback adhesive or other coatings present which may adversely affect adhesion. 626 Primer provides a surface that improves adhesion of most setting materials for tile and stone overlays. It may also be used in conjunction with any Mer-Krete underlayment or waterproof and crack isolation membrane.

ADVANTAGES:

- Cures in 2-4 hours at 70°F, 50% R.H for same day overlay. Full adhesion in 14 days.
- Produces a water resistant coating.
- Adheres to all common surfaces and hard to bond substrates.
- Ideal for all underlayment, membrane and thin-set overlays.
- Thin section that does not interfere with elevations.

LIMITATIONS:

- Will not bridge substrate expansion joints. Consult a Mer-Krete technical representative for required special treatment.
- Plywood or OSB subsurfaces must be adequately blocked at joints. Joints that are open more than 1/16" must be filled with suitable underlayment prior to the application of the primer. Consult manufacturer for specific applications.

CONSIDERATIONS INSTALLATION:

- When covering existing slabs or uneven surfaces, the use of Mer-Krete Underlayment is recommended as a smoothing coat or to provide required pitch over the 626 Primer.
- For wood subsurfaces, consult the current TCA manual for specific requirements for ceramic tile and stone installations. 626 Primer will adhere to all wood surfaces.
- The use of a latex modified mortar (ANSI A-118.4) or acrylic admix such as Mer-Krete Latex 200 is highly recommended for setting all ceramic and stone tiles to ensure compatibility with 626 Primer.
- Surfaces to be coated must be clean and free of contaminants, sealers and curing compounds.
- It is highly recommended that an initial test area be installed to check for adhesion and material compatibility. NOTE: allow test area to cure for 7-10 days before checking adhesion. After the initial test surface has been approved for adhesion and compatibility, normal installation of an overlay can proceed as soon as the 626 Primer is dry to the touch for the balance of the installation.

INSTALLATION:

Work should be performed by qualified installers and in accordance with manufacturer application specifications, abbreviated below:

1. Prepare and clean surface to be primed. The surface must be dry and free of all curing compounds, oils or other contaminants. Sanding is recommended if the substrate has a glossy finish.
2. Mix liquid and powder components according to directions on the pail.
3. Apply by trowel on the flat areas and a brush where needed.
4. Allow to dry 2-4 hours (depending on climatic conditions and coating thickness) before installing the overlay. Refer to ANSI A-108 methods for proper installation procedures for tile and stone.

PHYSICAL & TECHNICAL DATA:	
Adhesion:	> 350 p.s.i.
Porosity: (115 psi for one hour)	< 2.0%
Temperature Sensitivity: (At Installation) +40°F to 110°F (After Installation) -60°F to 200°F	
Absorption: (Total immersion for 24 hours)	< 1.0%
Flexural Strength: (ASTM C-256)	> 600 psi
VOC:	Less than 100g/l

TECHNICAL ASSISTANCE:

Specification assistance is highly recommended prior to a proposed installation. Contact any Mer-Krete representative for recommendations.

10 YEAR WARRANTY:

The primer shall have been manufactured in accordance with Mer-Krete's technical specifications and will not lose bond or delaminate for a period of ten years.

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