

626 Ultrabond Primer Emulsion

PRODUCT DESCRIPTION

Mer-Ko 626 Ultrabond Primer Emulsion is an elastomeric, latex polymer, liquid emulsion, formulated for use in conjunction with Mer-Ko's cementitious 626 Ultrabond Primer Filler to produce a thin section, two component bonding primer. Together these materials create a water resistant surface bonding slurry that promotes adhesion to many difficult-to-bond substrates and is ideal for promoting adhesion to concrete, mortar beds and wood sub floors. 626 Ultrabond Primer is additionally used in conjunction with any Mer-Ko underlayment or ARC Waterproof and crack isolation Membrane.

CHARACTERISTICS

(Membrane Filler/Emulsion mix)

- Cures in 2 hours at 70°F (21°C) 50% RH.
- Full strength and adhesion in 14 days.
- Produces a water resistant coating.
- Adheres to many common surfaces and hard to bond substrates.
- Ideal for all underlayment, membrane and thin-set overlays.
- Thin section membrane does not interfere with elevations.
- Easy cleaning and handling.

CAUTIONS & LIMITATIONS

- The substrate surface must be structurally sound, clean, dry and free of dirt, dust, oil, grease, paint or other contaminants at the time of material application.
- Substrate and ambient temperature must be above 40°F (4°C) and below 120°F (48.8°C) during and for 24 hours following the application.
- Do not apply in inclement weather, when rain is occurring or expected within 24 hours.
- Must be used in conjunction with Mer-Ko 626 Ultrabond Primer Filler.
- Not intended for use as a finished surface.
- Designed for professional use.
- Cementitious materials should be used within 30 minutes, do not re-temper.
- It is highly recommended that a test area be installed to check for adhesion and material compatibility. When checking adhesion, allow 7-10 days cure time before testing. Once the surface has been tested and approved, the overlay may be installed as soon as the primer is dry to the touch.

COLOR

Milky white

PACKAGING

626 Ultrabond Primer 5 gallon (18.9 liter) pail
626 Ultrabond Primer Filler Kit 1 gal (3.8 liter) can of primer & 15 lb (6.8 kg) bag of filler

MIXING

Gently stir the 626 Ultrabond Primer Emulsion before use. The 626 Ultrabond Primer Filler is ready to mix. In a clean bucket using a mechanical mixer or caged hand drill, blend 1.5 to 2 gallons of 626 Ultrabond Primer Emulsion to one 40 lb bag of 626 Ultrabond Primer Filler. Be sure to incorporate material on the sides and bottom of the mixing container to avoid lumps. Continue mixing until a smooth even consistency is achieved.

TECHNICAL DATA

Coverage

626 Ultrabond Primer & Filler150-200 ft² / 40 lb bag mix*
(14-19 m²/ 18.14 kg bag mix*)

Weight per Gallon8.50 lbs/gal
(ASTM C109)

Solids by Volume 68.08%

Solids by Weight 68.68%

VOC 0.8 g/L
(ASTM D3960)

Viscosity at 77°F 75 – 80 KU
(ASTM D562)

Cure Time 2 hours at 70°F (21°C) 50% RH

Flash point N/A

Adhesion > 350 psi

Porosity < 2.0%
(115 psi for one hour)

Temperature Sensitivity At Installation 40°F to 110°F
After Installation -60°F to 200°F

*Membrane Filler/Emulsion mix

APPLICATION

Clean and properly prepare the substrate as directed in the appropriate system's application guide. Substrate and ambient temperature must be above 40°F (4°C) and below 120°F (48.8°C) during and for 24 hours following the application.

Fill concrete control joints with Mer-Ko PUC 1000 sealant and tool flush as necessary. Allow to dry a minimum of 24 hours at 70°F (21°C) 50% RH, prior to commencing with installation of the Conbase MB40.

Primer Coat – Flashing

Apply along the flashing surfaces where bonding will occur using a brush.

Primer Coat – Horizontal Surface

Apply over the entire horizontal substrate, using a trowel, pulling the material tight. Allow the primed areas to dry a minimum of 2 hours at 70°F (21°C) 50% RH, prior to commencing with successive applications.

FIRST AID

EYE CONTACT

Flush eye with water for at least 15 minutes. Get medical attention promptly.

INHALATION

Remove to fresh air. If not breathing, give artificial respiration. If having difficulty breathing, give oxygen. Get immediate medical attention.

SKIN CONTACT

Wash affected area thoroughly with soap and water. Remove contaminated cloths and launder before reuse.

INGESTION

Contact physician. Drink water to dilute. Do not induce vomiting unless directed to do so by a physician.

FIRE

Wear self-contained breathing apparatus with full face piece and protective clothing. Use foam, carbon dioxide, dry chemical, and/or halogenated agents.

SPILL

Ventilate area. For liquid material dike spill using absorbent inert materials. Transfer to containers for disposal and allow to dry. Keep spilled products out of sewers, streams, and water systems. For dry material, collect by sweeping and scooping. Transfer collected material to a container, being careful to minimize creation of dust.

Product Data Sheet

626 Ultrabond Primer Emulsion

STORAGE & HANDLING

Store 626 Ultrabond Primer Emulsion at temperatures between 40°F and 100°F (4°C and 38.°C). Do not store at high temperatures, in direct sunlight or allow to freeze. Promptly clean tools and equipment with water and mild detergent. Always wear proper safety equipment, including particle mask, eye protection and gloves when applying this product.

SHELF LIFE

The shelf life is six (6) months from the date of manufacture in the original, unopened container when material is properly stored.

WARRANTY

Limited manufacturer's defect warranty. Contact Mer-Ko Technical Service Department for specific warranty information or www.parexmer-ko.com

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MER-KO[®]
PAREX

Corporate Office
ParexLahabra, Inc.
4125 E. La Palma Avenue, Suite 250
Anaheim, CA 92807

(714) 778-2266
(866) 516-0061
infomer-ko@parexlahabra.com
www.parexmer-ko.com

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