

MERKRETE

101 OVERSPRAY Primer

Primer over Maxxon Underlayments

2. Manufacturer

Parex USA, Inc.
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 www.merkrete.com

3. Product Description

BASIC USE: 101 Overspray Primer is used as a primer over Maxxon underlayments before the installing Merkrete's waterproof and crack isolation membranes under ceramic tile and stone.. Porosity of the floor is a prime factor in the drying rate of adhesives. This porosity factor may reduce the effective adhesive open time. An application of 101 Overspray Primer will minimize the porosity factor.

Uses: Overspray Primer bonding agent increases bond and reduces water loss on most substrates prior to the installation of Merkrete's membranes. 101 Overspray Primer bonding agent is for use with Merkrete Fracture Guard 5000, Hydro Guard 1, Hydro Guard 2000 and Hydro Guard SP-1 membranes.

Advantages

- Reduces porosity factor which allows proper open time for adhesive
- Enhances adhesive bond
- Adds strength and durability to the underlayment
- Increases abrasion resistance
- Provides temporary wear surface for construction traffic

Suitable Substrates

¹ Consult cement backer board manufacturer for installation recommendations and to verify acceptability for exterior use
² Interior use only

4. Technical Data

Physical Properties

Appearance	White liquid, dries transparent
Nonvolatile Content, %	48.0 ± 0.5
Viscosity, Brookfield, RVF	25°C, 20rpm
MPa. s (cps) maximum	.100
Density, g/ml	1.01-1.02
U.S. lb/gal	8.4 – 8.5
Glass Transition Temperature, °C	+12
Packaging	101Overspray Primer is available in 5 gallon containers.

Shelf Life: Reference Parex USA Expiration Date of Products Technical Bulletin.

5. Installation

Method of Installation: Before priming, test the underlayment for dryness. The underlayment must be fully dry before priming. Make certain surface to receive the Overspray is free of construction dust, drywall mud, ceiling-wall texture, mud, oil, grease and other contaminants. Merkrete 101 Overspray Primer comes ready-to-use. After opening the container, gently stir before using, it does not require thinning. Spray or roll the 101Overspray Primer at a rate of 300 ft² (27.9 m²) per gallon of mix. For maximum results, the 101 Overspray Primer is applied about 1-2 hours prior to adhesive application.

Cleaning: Clean brush or roller immediately after use with water and mild soap.

Limitations: Do not use 101 Overspray Primer below 40° F (4° C) or above 95° F (35° C). Use caution; do not allow 626 Primer components or mixture to freeze. Do not apply primer to frozen concrete or damp, frosty or contaminated surface. If waterproofing is required; use one of the Merkrete Hydro Guard membranes. Thin set mortar will be sandwiched between two non-absorptive materials and will require additional cure time. Cooler weather will also increase the cure time of the mortar.

Coverage: 250 – 300 sf per gallon, depending on condition of the substrate.

6. Availability

Merkrete 101 Overspray primer is available at leading tile houses and construction distributors. Contact Merkrete for the name of the nearest dealer.

7. Warranty

5 year, 10 year and Limited Lifetime warranties are available. Contact Merkrete Technical Services for specific warranty information. Merkrete Systems warrants that this product meets applicable ANSI standards in force at the time of manufacture.

8. Maintenance

None required, but installation performance and durability may depend on properly maintaining products supplied by other manufacturers.

9. Technical Services

Merkrete Systems maintains technical field representatives available throughout the country. Call Technical Services at 800-226-2424 for the nearest representative.

10. Filing Systems

Merkrete architectural product information available either in catalog form, or electronically on our website at www.merkrete.com.

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