



101 OVERSPRAY PRIMER

PRIMER OVER MAXXON UNDERLAYMENTS

- Reduces porosity factor, allowing 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



1. Product Name

101 Overspray Primer

2. Manufacturer

Parex USA, Inc.

2150 Eastridge Ave, Riverside, CA 92507
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3. Product Description

Basic Use

101 Overspray Primer is used as a primer over Maxxon underlayment prior to installation of Merkrete's waterproof and crack isolation membranes under ceramic tile and stone. Porosity of the floor is a leading factor in the drying rate of adhesives. This porosity factor may reduce the effective adhesive open time. 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, Fracture Guard FD, Hydro Guard 1, Hydro Guard 2000 and Hydro Guard SP-1 membranes.

Suitable Substrates

- Cement mortar beds
- Ceramic tile and stone¹
- Concrete
- Concrete masonry
- Exterior-grade plywood²

¹ Consult the 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

101 Overspray Primer is available in 5-gallon containers.

Shelf Life

Reference Parex USA Expiration Date of Products Technical Bulletin.



5. Installation

Surface Preparation

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 101 Overspray Primer at a rate of 300 sq. ft. (27.9 m²) per gallon of mix. For maximum results, apply 101 Overspray Primer about 1 – 2 hours prior to adhesive application.

Cleaning

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

Coverage

250 – 300 sq. ft. per gallon, depending on condition of the substrate.

Limitations

Do not use 101 Overspray Primer below 40° F (4° C) or above 95° F (35° C). Use caution to not allow 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 Merkrete's Hydro Guard membranes. Thinset mortar will be sandwiched between two non-absorptive materials and require additional cure time. Cooler weather will also increase the cure time of the mortar.

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. Literature

For the most up-to-date technical information (details, submittals, SDSs or data sheets), refer to our websites at www.parexusa.com or www.merkrete.com.



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