

Durex® Acrotel SB Non-Porous Primer

Non-Porous Surface Primer

Description	Durex® Acrotel SB Non-Porous Primer is a high-performance, solvent-based acrylic primer formulated to bond to high-gloss-faced surfaces such as tile, glazed brick and metal.
Uses	Durex® Acrotel SB Non-Porous Primer is used as a primer over impervious surfaces, plastic, ceramic tile, glazed tile, porcelain and exterior glazed brick. Durex® Acrotel SB Non-Porous Primer can be applied at sub-zero temperatures. It can be coated over with any of our Durex Architectural and Protective Coatings.
Ideal For	<ul style="list-style-type: none"> · Priming impervious non-porous surfaces
Features	<ul style="list-style-type: none"> · Adheres to ceramic tile, glazed tile, porcelain, exterior glazed brick, plastic and metal surfaces · High solids content · Low-application temperature · Mildew resistant and aromatic free · VOC compliant

TECHNICAL DATA

PHYSICAL PROPERTIES

Colour	Please see <i>Durex® Colour Selection Guide</i> for available colour options.
Resin Type	Acrylic copolymer
Coverage	8.55 m ² /L (350 ft ² /gal) @ 2 mils DFT
Cure Time @ 23°C (75°F), 55% RH	To touch: 1 hour Recoat time: 2 hours Full cure: 7 days
Reducer/Clean-up	Mineral spirit

PERFORMANCE PROPERTIES

TEST METHOD

RESULTS

Percent Solids (volume)	ASTM D7232-06	Clear (25 ± 2%), Pigmented (45±2%)
Viscosity (Brookfield) 23°C (75°F)	ASTM D2196	500-3,000 cps
Sheen (60°)	ASTM D3679	< 2% flat
V.O.C.	ASTM D3960	200-255 g/L
Specific Gravity	ASTM D333	1.2 - 1.3 g/L 10 ± 2 lb/gal
Flexibility (Conical Mandrel) 4"	ASTM D522	Pass
Cross Hatch Adhesion	ASTM D2197	5 on POLYPROPYLEN&GLAZED BRICK

Packaging	Durex® Acrotel SB Non-Porous Primer is packaged in 18.9 L (5 gal) and 3.78 L (1 gal) pails. This product is available in multiple standard colours. Custom colour matching can also be attained at an additional cost. Please refer to the <i>Durex® Colour Selection Guide</i> for all available colour options.
Storage Conditions	Store Durex® Acrotel SB Non-Porous Primer in a dry, vented, waterproof location, stacked off the ground, out of direct sunlight and other detrimental conditions.
Surface Preparation	Surfaces to be primed shall be clean, dry, structurally sound and free of debris or other materials deleterious to adhesion. Clean surfaces with a wire brush and/or power washer to remove dirt, loose materials and debris. Cleaning of metal surfaces must be according to SSPC-SP2, solvent cleaning and sanding to remove oxides from surface of metal using minimum 220 grit sand paper. Allow surfaces to thoroughly dry prior to applications.
Application	THOROUGHLY MIX PRIOR TO USE. DO NOT DILUTE WITH SOLVENT OR OTHER ADDITIVES. Do not proceed with applications prior to, during or after inclement weather conditions, or if adverse weather is anticipated within 24 hours of application. Apply materials at ambient temperatures above -10 degrees C. Durex® Acrotel SB Non-Porous Surface Primer can be applied using rollers, power sprayers or brushes. Rollers should be solvent resistant and have a nap of 19 mm to 31 mm (3/4 inch to 1 1/4 inches). Ensure that the substrate is completely and consistently covered when applying the primer.

Clean-up	Wash tools and equipment immediately with mineral spirits.
Health and Safety	Take suitable fire precautions. Use under well-ventilated conditions with appropriate respirator approved for organic vapours and rubber gloves when handling the product. Avoid contact with eyes and prolonged contact with skin. If contact occurs, flush immediately with water and seek medical attention if irritation occurs. Harmful if swallowed. Do not induce vomiting. Drink 1-2 glasses of water or milk. Keep product out of reach of children. Read published Material Safety Data Sheet for additional information.
Warranty	Durabond warrants this product is free of manufacturing defects, and will replace at no charge, provided it has been applied within 12 months of purchase, it has been installed for uses suitable for this product and in accordance with the manufacturer's instructions.
Technical Services	Technical support is available upon request at info@durabond.com . For the latest version of this data sheet, please visit our website at www.durabond.com , call toll free at 1-877-DURABOND (387-2266) or speak with your Durabond Technical Coatings Ltd. sales representative.



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