

Durex® Acrotel WB Superbond Primer

Acrylic-Based Primer

Description	Durex® Acrotel WB Superbond Primer is a high-performance, water-based, penetrating acrylic primer for interior and exterior applications.
Uses	Durex® Acrotel WB Superbond Primer is formulated to be used as a surface conditioner for porous substrates with high absorption rates. It can be used as a first coat to treat concrete, masonry, stucco, wood and drywall.
Ideal For	<ul style="list-style-type: none"> Interior and exterior applications Concrete floors in equipment machine rooms, service rooms and janitorial closets Concrete shear walls, sidewalks and abutments Concrete walls and foundations Wet rooms
Features	<ul style="list-style-type: none"> Water based Rapid cure, easy to apply and clean up High-penetration properties Non-flammable Water and alkaline resistant UV stable and abrasion resistant Breathable

TECHNICAL DATA

PHYSICAL PROPERTIES		
Colour	Clear	
Resin Type	Acrylic copolymer	
Coverage	5 m ² /L (200 ft ² /gal) @ 5 mils DFT	
Cure Time @ 23°C (75°F)	To touch: 1 hour	
pH Level	8.0-9.0	
Reducer/Clean-up	Water	
PERFORMANCE PROPERTIES	TEST METHOD	RESULTS
Percent Solids	ASTM D7232-06	40 ± 2% (vol.)
Viscosity (Brookfield) 23°C (75°F)	ASTM D2196	1,300-2,000 cps
Sheen (60°)	ASTM D3679	Flat-satin-gloss
V.O.C.	ASTM D3960	100 g/L (0.20 lb/gal)
Specific Gravity	ASTM D333	1.15 ± 0.05 g/L 9.60 ± 0.2 lb/gal
Flexibility (Mandrel Bend)	ASTM D522	Pass 6.3 mm (0.25"), 180 degree
Abrasion Resistance 1000 g Load 1,700 cycles C-S Wheel	ASTM D4060-01	30 mg loss
Hardness (Pencil)	ASTM D3363	H-F
Hot Water Immersion	ASTM D870	Pass – no blisters after 500 hrs. @ 3 (100°F)
QUV Weathering	ASTM G 154 CYCLE 7	Complete Pass – 1,000 hrs.

Packaging	Durex® Acrotel WB Superbond Primer is packaged in 18.9 L (5 gal) and 3.78 L (1 gal) pails.
Storage Conditions	Store Durex® Acrotel WB Superbond Primer in a dry, vented, waterproof location, stacked off the ground, out of direct sunlight and other detrimental conditions. Store liquid materials in ambient temperatures above 5 degrees C and below 35 degrees C. KEEP FROM FREEZING.
Surface Preparation	Surfaces to be primed must be clean, dry, structurally sound and free of debris or other materials deleterious to adhesion. New concrete and masonry mortar shall be allowed to cure for a minimum of 7 days. Clean surfaces with a wire brush and/or power washer to remove dirt, loose materials and debris. Allow surfaces to thoroughly dry prior to application.
Application	THOROUGHLY MIX PRIOR TO USE. DO NOT DILUTE WITH WATER 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 after application. Apply materials at ambient temperatures above 5 degrees C. Apply by roller or airless sprayer with several passes to ensure complete coverage.
Clean-Up	Wash tools and equipment immediately with warm water and mild detergent.
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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