

Durex® Acrotel CP Winter Grade

Cold-Weather Curing Exterior Masonry Wall Coating

Description	Durex® Acrotel CP Winter-Grade Cold-Weather Curing Exterior Masonry Wall Coating is an extremely durable, VOC-compliant solvent-based, reinforced liquid-applied cementitious coating. It features ionic bonding technology for excellent adhesion to concrete and masonry substrates for a wide variety of protective applications. It is a modified acrylic coating suitable for cold weather applications where high adhesion to concrete substrates and long-lasting durability are required.
Uses	Durex® Acrotel CP Winter-Grade Cold-Weather Curing Exterior Masonry Wall Coating is a high-performance coating for long-lasting exterior coating, masonry and metal surfaces. It can be used as a one-coat self-priming coating in low temperature environments.
Ideal For	<ul style="list-style-type: none"> Exterior wall coating for high rise concrete and masonry buildings Protecting reinforced concrete & concrete structures Balconies & light-traffic concrete floors
Features	<ul style="list-style-type: none"> Low temperature application: -20°C Efflorescence resistant Complies with VOC regulations Water, mildew and alkaline resistant Highly resistant to surface cracking Excellent efflorescence resistance Matte finish, available in smooth or light grit texture Ionic Bond Technology with excellent adhesion to concrete and masonry substrates Excellent exterior durability and self-cleaning properties Application to green concrete Adheres to a variety of masonry substrates

TECHNICAL DATA

PHYSICAL PROPERTIES		
Colour	Please see <i>Durex® Colour Selection Guide</i> for available colour options.	
Resin Type	Acrylic copolymer	
Coverage	3-5 m ² /L (150-200 ft ² /gal) @ 3-5 mils DFT	
Cure Time @ 0°C (32°F), 55% RH	To touch: 4 hours To recoat: 6 hours Fully cured: 7 days	
Sheen	Flat	
Reducer/Clean-up	Special solvent or mineral spirit	
PERFORMANCE PROPERTIES	TEST METHOD	RESULTS
Percent Solids	ASTM D7232-06	45 ± 5% (vol.)
Viscosity (Brookfield) 23°C (75°F)	ASTM D2196	2,000-3,000 cps
V.O.C.	ASTM D3960-05	250 g/L
Specific Gravity	ASTM D333	1.3 ± 0.05 g/L 11.00 ± 0.1 lb/gal
Flash Point Closed Cup		40°C (140°F)

Packaging	Durex® Acrotel CP Winter-Grade Cold-Weather Curing Exterior Masonry Wall Coating 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 CP Winter-Grade Cold-Weather Curing Exterior Masonry Wall Coating 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	Clean surfaces with a wire brush and/or power washer to remove dirt, loose materials and debris, and/or other materials deleterious to adhesion. Allow surfaces to thoroughly dry prior to applications. Fill cracks and holes, and retool mortar joints to provide a smooth uniform surface. It is recommended to provide a perimeter drip edge for horizontal applications to minimize the visual effects of surface runoff. Do not use in locations subject to continuous water immersion.
Application	THOROUGHLY MIX PRIOR TO USE. DO NOT DILUTE WITH WATER OR OTHER ADDITIVES. Prepare a test patch to verify the effectiveness of the cleaning process, and to check product adhesion to the surface. For cold temperature applications ensure that the surface is ice and frost free. Increased humidity will lengthen curing times. Durex® Acrotel CP can be applied using rollers, power sprayers or brushes. Rollers should be lint free and solvent resistant, having a nap of 19 mm to 31 mm (3/4 to 1 1/4 inch) in order to achieve the coverage rate. Provide a perimeter drip edge for horizontal applications to minimize the visual effects of surface runoff. Do not use in locations subject to continuous water immersion. When maximum protection is desired, apply a second coat of Durex® Acrotel CP Winter-Grade Cold-Weather Curing Exterior Masonry Wall Coating after 6 hours.
Clean Up	Wash all tools and equipment immediately after use with mineral spirits.
Maintenance	None required.
Limitations	When applying in sub-zero temperatures, surfaces must be frost and ice free.
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.

DURabond

Technical Coatings Ltd

HEAD OFFICE
55 Underwriters Road
Scarborough, ON M1R 3B4
T 416.759.4474 F 416.759.4470

MISSISSAUGA
6178 Netherhart Road
Mississauga, ON L5T 1B7
T 905.565.9283 F 905.565.9365

EDMONTON
14345 120th Avenue
Edmonton, AB T5L 2R8
T 780.451.6364 F 780.453.9056

INFO@DURABOND.COM

WWW.DURABOND.COM

1.877.DURABOND (387.2266)

V2.01