

Durex® Acrotel Enamel

Acrylic Enamel Paint

Description	Durex® Acrotel Enamel is a high-performance, low-in-VOCs, water-based acrylic enamel paint for interior and exterior applications.
Uses	Durex® Acrotel Enamel is used to provide a tough, durable, hard-wearing and long-lasting paint finish when applied to concrete, masonry, stucco, wood, drywall and metal. It is an excellent offset to harsh, solvent-based alkyd enamel paints. Can also be used as a primer/coating for existing oil-based paints.
Ideal For	<ul style="list-style-type: none"> · High-traffic corridor walls in institutional, commercial and industrial applications · Hospitals, pharmaceutical plants and laboratories · Schools, cafeterias and lavatories · Supermarkets, restaurants, offices, hotels and casinos · Metal railings in exit stairs, ramps and balconies
Features	<ul style="list-style-type: none"> · Water based, very low odour and VOCs · Quick drying · Easy to apply and to clean up · Non-flammable, water-based acrylic resins · Primer/coating for existing oil-based paints · UV stable and resistant to dirt pick-up · Good leveling with brush-mark-free properties · Excellent adhesion to most common construction substrates

TECHNICAL DATA

PHYSICAL PROPERTIES

Colour	Please see <i>Durex® Colour Selection Guide</i> for available colour options.
Resin Type	100% Acrylic
Coverage	5-6 m ² /L (200-300 ft ² /gal) @ 3.5 mils WFT
Cure Time @ 23°C (75°F), 55% RH	To touch/recoat: 1 hour Full cure: 7 days
Min. Application Temperature	5°C
pH Level	8.0 – 9.0
Reducer/Clean-up	Water

PERFORMANCE PROPERTIES

TEST METHOD

RESULTS

Percent Solids	ASTM D7232-06	35 ±5% (vol.)
Viscosity (Brookfield) @ 23°C (75°F)	ASTM D2196	1500-3000 cps
VOC	ASTM D3960-05	< 50 g/L (0.83 lb/gal)
Specific Gravity	ASTM D333	1.1 ±– 0.05 g/L 10.0 ± 0.5 lb/gal
Sheen (60°)	ASTM D3679	Gloss: 60-70% Semi-gloss: 40-50% Satin: 15-20%

Packaging	Durex® Acrotel Enamel Paint 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 Enamel Acrylic Enamel Paint in a cool, 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 coated 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. For best results, mechanically abrade previously coated surfaces. Allow surfaces to thoroughly dry prior to applications. Apply a coat of Durex® Dur-X-Cel Primer on new concrete surfaces, chalky surfaces, and/or surfaces which have been previously coated. Apply a coat of Dur-X-Cel Drywall Primer for coating over drywall. For metal surfaces, remove loose paint by wire brush or sand blast, and wipe clean with solvent prior to coating surface.
Application	THOROUGHLY MIX PRIOR TO USE. DO NOT DILUTE WITH WATER OR OTHER ADDITIVES. It is recommended to prepare a test patch to verify the effectiveness of the cleaning process, and to check product adhesion to the surface. 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 5 degrees C. Apply by roller using a 6.4 mm (1/4 inch) pile roller. Apply a uniform coating with several passes to ensure complete coverage. Subsequent coats may be applied when the previous coat is dry to the touch. Apply a maximum of 2 coats within a 24 hour period. Ensure that the final stroke of the roller is always in the same direction and with the same pressure applied to the roller.
Clean-Up	Wash tools and equipment immediately with warm water and mild detergent.
Maintenance	None required.
Limitations	Durex® Acrotel Enamel Paint is not recommended to be used in wet environment or as a floor coating.
Health and Safety	Use 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 advice 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

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