

Durex[®] PAINT CRACKLE GLAZE

Clear Basecoat for a Crackle Topcoat

Description	Durex [®] PAINT CRACKLE GLAZE is a flat transparent acrylic-based crackle glaze basecoat. A crackle effect will appear when any latex or oil-based paint is applied over Durex [®] PAINT CRACKLE GLAZE. PAINT CRACKLE GLAZE is a single-component, water-based and high solid Acrylic Copolymer product.
Uses	Aged oil-based paints dry out when exposed to direct sunlight. The appearance over time is an old aged crackle. Decorative artists can now achieve this effect by applying any desired paint over top of a dried coat of Durex [®] PAINT CRACKLE GLAZE.
Features	<ul style="list-style-type: none"> • Water based, safe and easy to handle • Very low odour and VOC (Volatile Organic Compounds) • Exterior durability • Non-flammable • Good workability properties • Adheres to a variety of substrates • Compatible with aqueous and universal colourants

TECHNICAL DATA

PHYSICAL PROPERTIES	
Colours	CLEAR
Resin Type	Acrylic Copolymer
Coverage	7 M ² /lit @ 75 micron DFT 300 ft ² /US gal @ 3 Mils DFT
Drying Time @ 75°F (23°C), 55% RH	½-1 hour for crackles application
Reducer/Clean-up	Water
V.O.C.	< 50 grams/litre (0.40 lb/gal)

PERFORMANCE PROPERTIES	TEST METHOD	RESULTS
Percent Solids	ASTM D7232-06	40 +/-5% (vol.)
Viscosity (Brookfield) 23°C (75°F)	ASTM D2196	500-2000 CPS
Sheen (60°)	ASTM D3679	Flat, <2% @ 60°
Specific Gravity	ASTM D333	1.080 +/- 0.01 (Grams/Litre) 8.8 +/- 0.05 (lbs/gal)
pH		8.0-9.00
Alkali Resistance CGSB 1-GP-162M		No change

Packaging	PAINT CRACKLE GLAZE is packaged in quarts, 1 gallon and 5 gallon pails.
Storage Conditions	PAINT CRACKLE GLAZE, when stored in a dry, cool area, has a shelf life of 12 months. KEEP FROM FREEZING.
Surface Preparation	All surfaces to be coated must be free of dirt, oil, and any other contaminants that may prevent proper adhesion. For new concrete, wait 7 days to cure. <p>New Surface: Use PAINT CRACKLE GLAZE premium latex primer for priming of new surfaces.</p> <p>Sealed Surface: If wall surface has been sealed with sealer, remove it by power washing with detergent.</p> <p>Old Paint: If the wall has been previously painted, cut the old paint with an X shape and tape it down firmly using duct tape. Pull firmly on the tape to remove. If 25% or more of the paint is removed with the tape, painted surface is not bonded properly. Remove old paint using power washer or shot blast. If less than 25% of the paint comes off, move on to next step.</p>

Application	<p>PAINT CRACKLE GLAZE can be applied using a brush, roller or spray gun. First, seal the surface with a semi-gloss smooth finish. Apply Durex® PAINT CRACKLE GLAZE evenly and wait for at least 2 hours to dry. Once fully cured, apply a topcoat of any latex or oil-based paint over the glaze. The pattern of cracks is controlled by type and thickness of paint and method of application. Good uniform cracks can be achieved by using a roller in one direction. Always maintain an even application and thickness. Thicker topcoats yield larger cracks; thinner topcoats yield smaller crackles.</p> <p>Protect (optional) with Durex® Dead Flat Varnish.</p>
Maintenance	<p>Use a good-quality detergent and dilute with water. Wash the entire surface. Let the soap solution stand for 5 minutes prior to rinsing. Rinse the entire surface twice with clean water. Repeat if necessary. Allow the surface to dry completely. Usually this will take approximately 1-2 hours depending on temperature and humidity. Note: The wall must be completely cleaned, rinsed and dried; otherwise the paint may not bond properly to the surface.</p>
Limitations	<p>Do not use PAINT CRACKLE GLAZE if temperature is less than 5°C (40°F) and humidity is > 60%.</p>
Clean-up	<p>Wash all tools and equipment immediately with warm water and detergent. Allow any unused product to harden in container and discard according to local regulations.</p>
Health and Safety	<p>PAINT CRACKLE GLAZE is non-toxic and non-flammable. However, we recommend the use of rubber gloves. 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.</p>
Warranty	<p>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.</p>
Technical Services	<p>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.</p>



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)

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