

Durex[®] ACR Textured Metallic

Acrylic High Build Metallic Decorative Top Coat

Description	Durex [®] ACR Textured Metallic is a specially designed, durable 100% acrylic-based wall coating which provides an elegant “metallic” finish alternative to traditional latex coatings. Durex [®] ACR Textured Metallic is a specifically engineered blend of UV-protected pearlescent pigments consisting of broad particle sizes for an outstanding metal like appearance. It is offered in nine (9) standard shimmering metallic colours and is part of the family of Durex [®] New Generation Textures. Colour matching of this product is available upon request. Durex [®] ACR Textured Metallic is applied by air-less spray equipment and it is designed to coat both flat and/or coarse surfaces, combining shimmer with depth in colour.
Uses	Durex [®] ACR Textured Metallic is used as a finish coat for the Durex ACR SMOOTH METALLIC or TEXTURE METALLIC systems to provide an inexpensive ‘Composite Metal Panel’ look with a distinctive lustrous finish.
Advantages	<ul style="list-style-type: none"> • Exceptional durability • Excellent water repellency; protects surfaces from moisture penetration • Breathable coating; allows water vapour within the wall system to evaporate • Excellent adhesion to substrate • Colourfast; not affected by ultra-violet rays • Suitable for both interior and/or exterior applications

TECHNICAL DATA

PHYSICAL PROPERTIES	
Product Type	Water-based acrylic coating
Appearance	Dense paint/ (ready mixed)
Toxicity	Non-toxic
Density	1.25 -1.30 Kg/ltr
Bulk Pot Life	2 years in can (sealed)
Coating Thickness	0.04-0.05 mm thick
Coverage	75-100 m ² /pail (18.9 lt)
Surface Requirements	Primed with Durex [®] Dur-X-Cel 100

PERFORMANCE PROPERTIES	METHOD	RESULT
Freeze/Thaw Stability	ASTM C67	Pass No measurable loss of weight or visible damage
Water Vapour Transmission	ASTM E-96	970 ng/ Pa.s.m ² (17 perms)
Water Absorption	ASTM D570	3.65%
Surface-Burning Characteristics	CAN4-S102	Flame spread – 8 Smoke developed < 5 Smoke contributed < 5
Dry Adhesion	ASTM D4541	1.32 MPa (192 psi)
Alkali Resistance	ASTM D1308	Pass No blistering, wrinkle, lift or change in colour
Accelerated Weathering Resistance	ASTM G155	Pass 2000 hrs

Packaging Durex[®] ACR Textured Metallic is available in 18.9l (5.0 US-gal) pails, requiring no mixing, just stirring prior to use.

Storage Store Durex[®] ACR Textured Metallic in a dry, vented waterproof location, stacked off the ground with ambient temperatures above 5°C (41°F). Keep materials dry, protected from rapid temperature changes, dampness and moisture and away from direct sunlight. **KEEP FROM FREEZING.**

Application Thoroughly mix Durex[®] ACR Textured Metallic in its own pail before each use. Discard all frozen material, materials which have formed solid lumps at the bottom of the container and materials that do not appear to be of a homogeneous viscosity. Substrate must be dry, solid, clean and free of weak and powdery surfaces, free from ice, snow, dew, frost, oil, grease-releasing agents and other deleterious materials that may be detrimental to a positive bond. Check with Durabond Products Limited for questionable surfaces. Apply a coat of the Durex[®] Dur-X-Cel 100 Primer using a 15mm (5/8”) high pile roller and allow to dry for a minimum of 24 hours. Application of the Durex[®] ACR Textured Metallic shall be executed by a team of at least 2 tradesmen. Durex[®] ACR Textured Metallic is spray-applied in a 2-coat application, using airless spray equipment, allowing each coat to dry before applying the 2nd coat.

Protect freshly applied coating from inclement weather until coating has fully set and cured. Prevent rapid evaporation. **DO NOT SUBSTITUTE NOR COMPENSATE DUREX® ACR TEXTURED METALLIC WITH WATER OR OTHER ADDITIVES.**

Limitations	Durex® ACR Textured Metallic is not recommended for use: <ul style="list-style-type: none">• Over previously treated surfaces without proper preparation and application of primer• Surfaces where oils and other contaminants are present• When ambient, surface and material temperatures are below 5°C (41°F) during application and curing period
Clean-up	Clean all tools promptly after each use with clean water. Do not allow mixes to dry on tools. Durex® Cleaning Solution CS-100 is available to aid cleaning of soiled areas where the Durex® ACR Textured Metallic has dried.
Health and Safety	For information and advice on the safe handling, storage and disposal of chemical products, refer to the most recent SDS sheet containing physical, environmental, toxic and other safety/materials handling data. For Industrial use only. Keep out of reach of children
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 Products Ltd. sales representative.

