

Durex® CORALTEX Metallic (Hammer Tone)

High Adhesion Water-Based Hammer Tone Metallic Finish

Description	Durex® CORALTEX Metallic Hammer Tone is a single-component, water-based acrylic waterborne metallic coating. It is designed to replace solvent-borne aluminium-based metallic hammer tones. Durex® CORALTEX Metallic is a highly stable and durable metallic paint. Durex® CORALTEX Metallic Hammer Tone is an Acrylic Copolymer Emulsion.
Uses	Durex® CORALTEX Metallic can be applied on a variety of substrates such as ceramic tiles, metal, wood, concrete, stucco and plaster. It is also widely used as decorative faux finish. Durex® CORALTEX Metallic Hammer Tone is an ideal paint for metal railings and similar applications.
Features	<ul style="list-style-type: none"> • Water based, simple and safe to handle • Low odour and VOC (Volatile Organic Compounds) • Exterior durability • Non-staining • Non-flammable • Superior to and easier to apply than traditional Oil-Based Hammer Tones • Water and chemical resistance (Exterior type) • Washable and scrub resistant • Leveling, flow and microform-free properties • Adheres to a variety of substrates

TECHNICAL DATA

PHYSICAL PROPERTIES	
Colours	As per the colour card
Resin Type	Acrylic Copolymer Emulsion
Coverage	400 ft ² /US gal @ 1 mil DFT 10 M ² /lit @ 25 microns DFT
Drying Time @ 75°F (23°C), 55% RH	To touch: 1 hour Full cure: 3 days
Reducer/Clean-up	Water
V.O.C.	< 130 grams/litre (1.09 lb/gal)

PERFORMANCE PROPERTIES	TEST METHOD	RESULTS
Percent Solids	ASTM D7232-06	24 +/-2% (vol.)
Viscosity (Brookfield) 23°C (75°F)	ASTM D2196	60-80 KU @ 23°C (75°F)
Sheen (60°)	ASTM D3679	Semi-gloss <40% @ 60°
Specific Gravity	ASTM D333	1.05 +/- 0.05 (gr/lit) 9.0 +/- 0.08 (lb/gal)
pH		8.0-9.0

Packaging	Durex® CORALTEX Metallic is packaged in pints, quarts, 1 gallon and 5 gallon pails.
Storage Conditions	Durex® CORALTEX Metallic, 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 sound and free of dirt, oil, and any other contaminants that may prevent proper adhesion and must be sealed prior to application. Contact a Durabond technical representative for proper choice of sealers on different substrates.

Painted Surfaces: Already painted surfaces should be intact and tightly bonded to substrate below. Otherwise, it must be removed either mechanically or chemically using an effective paint stripper. If compatibility with existing coating is in question, test a small section and check for lifting. Hard and glossy surfaces must be slightly abraded by 400 grit sand paper to improve adhesion of the coating.

Application	<p>Durex® CORALTEX Metallic Hammer Tone is generally applied over top of an existing coating to create a two-tone “hammer” effect. For best results, use an already painted surface coated with a semi-gloss latex or oil-based paint.</p> <p>The following first coats are recommended:</p> <p>Wood: Acrotel-25 or Uraflex. Metal: Direct applied or over top of Acrotel-DTM or Epotel DTM. Ceramic Tiles: Direct applied or over top of Superbond Primer. Concrete/Masonry/Stucco: Over top of Superbond Primer. Plastic: Over top of Acrotel Plastic Primer. Drywall: Apply over a good-quality gloss or semi-gloss latex paint.</p> <p>Once the first coat is applied and fully cured, apply one or two coats of Durex® CORALTEX Metallic by use of roller, brush or air sprayer.</p> <p>Vertical surfaces require two coats. Recoat time is 1-2 hours. After 12 hours, a second application may encounter inter-coat adhesion problems.</p> <p>Note: Film Formation of Durex® CORALTEX Metallic Hammer Tone depends on temperature and humidity. Minimum Film Formation Temperature is 5°C (40°F) and Maximum Relative Humidity is 60%.</p> <p>As a rule, lower temperature and higher humidity results in longer curing time.</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 Durex® CORALTEX Metallic Hammer Tone 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>Durex® CORALTEX Metallic 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>



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