

Durex® Luster Plaster

Decorative Textured Metallic Plaster

Description	Durex® Luster Plaster is a specialized metallic textured plaster. Once applied over a properly prepared surface, Durex® Luster Plaster retains a patterned, reflective metallic finish. Durex® Luster Plaster is single-component, water-based and high solid acrylic copolymer textured product.
Uses	Durex® Luster Plaster is easily burnished, which leaves a shiny finish when rubbed by scraper. Colours: Available in Gold and Pearl White.
Features	<ul style="list-style-type: none"> • Metallic finish • Water-based, safe and easy to handle • Very low odour and V.O.C. (Volatile Organic Compounds) • Durable, tough finish • Non-flammable • Good workability properties • Adheres to variety of substrates • Compatible with aqueous and universal colourants • Buff-able and burnish-able finish; easy to apply

TECHNICAL DATA

PHYSICAL PROPERTIES	
Colours	Gold, Copper, Bronze, Silver & Interference Colour
Resin Type	Acrylic Copolymer
Drying Time @ 75°F (23°C), 55% RH	1 hr – to touch 3 hrs - recoat
Coverage	0.6 M ² /lit @ 1000 micron DFT 50 ft ² /US Gal @20Mils DFT
Reducer/Clean-up	Water
V.O.C.	100 grams/litre (0.70 lb/gal)

PERFORMANCE PROPERTIES	TEST METHOD	RESULTS
Percent Solids	ASTM D7232-06	65 +/- 5% (vol.)
Viscosity (Brookfield) 23°C (75°F)	ASTM D2196	100,000-500,000 cps
Sheen (60°)	ASTM D3679	Flat
Specific Gravity	ASTM D333	1.20 +/- 0.01 (Grams/litre) 10.0 +/- 0.5 (lbs/gal)
pH		8.0-9.50

Packaging	Durex® Luster Plaster is packaged in 1 gallon and 5 gallon pails.
Storage Conditions	Durex® Luster Plaster, when stored in a dry, cool area, has a shelf life of 12 months. KEEP FROM FREEZING.
Surface Preparation	<p>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> <p>New surface: Use Acrotel interior latex primer for priming of new surfaces.</p> <p>Sealed Surface: If wall surface has been sealed, it must be removed or abraded prior to application.</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 the next step.</p>
Application	<p>Use a good-quality trowel or scraper/knife to apply an even coat of Durex® Luster Plaster at a thickness of 20 mils. After the coating has cured, Durex® Luster Plaster is burnished or embossed to enhance durability depending on the type of finish desired. Burnishing can be achieved by knife or trowel by rubbing the surface to yield a tone-on-tone finish. Once finished, a highlighted metallic finish will appear.</p> <p>Note: Film Formation of Durex® Luster Plaster depends on temperature and humidity. Minimum Film Formation Temperature is 10°C (50°F) and Maximum Relative Humidity is 60%. As a rule, lower temperature and higher humidity results in longer curing time.</p>

Maintenance	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.
Limitations	Do not use Durex® Luster Plaster if temperature is less than 5°C (40°F) and humidity is > 60%.
Clean-up	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.
Composition	Durex® Luster Plaster is single-component, water-based acrylic copolymer textured product.
Health and Safety	Durex® Luster Plaster 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.
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.



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