

Durex Monofino

Fibre-Reinforced Cement Plaster Mix

Description	Durex® Monofino is a glass fibre-reinforced, Portland cement, plaster mix formulated with numerous ideal features to facilitate and simplify its application. This flexible cementitious coating is suitable for both interior and exterior surfaces.
Uses	Durex® Monofino can be used as the top coat to the Durex® Monocapa or as a base coat to the Durex® Lite Coat System. Furthermore, this versatile wall coating system can be used as a finish coat, with or without pigmentation, to cover many interior or exterior such as gypsum, brick, concrete, cement board, fibre-reinforced gypsum and many others.
Features	<p>Durex® Monofino is a user-friendly premixed mix which requires only the addition of potable water. It provides the following features:</p> <ul style="list-style-type: none"> • Excellent workability • Maximum crack control • Maximum quality control • Minimum mixing time • Resistant to fungus and mildew • Provides a smooth paint-ready surface • Low cost • Consistency and ease of duplication of mixes • Rated non-combustible

TECHNICAL DATA

PHYSICAL PROPERTIES		
Product Type	Polymer-modified fibre-reinforced plaster base mix	
Appearance	Cementitious powder mix and aggregates	
Toxicity	CAS-Registry No. 65997-15-1 (contains Portland Cement)	
Density	1290 kg/m ³	
Bulk Pot Life	1 hr- 2 hrs (depending on ambient conditions and type of polymer used)	
Coverage	Monofino: 9.30 m ² (100 ft ²) @ 1.5 mm (1/16") thickness/bag 4.65 m ² (50 ft ²) @ 3.0 mm (1/8") thickness/bag	
Mixing Ratio	Masonry plaster base: 1 bag Monofino; 5 litres water (Water amount required will depend on moisture content and sand use)	
PERFORMANCE PROPERTIES		
	METHOD	RESULT
Compressive Strength	ASTM C109	31.03 MPa (4500 psi)
Flexural Strength	ASTM C293	13.10 MPa (1900 psi)
Shear Bond Adhesion	ASTM C882	4.06 MPa (590 psi)
Tensile Strength	ASTM C190	6.55 MPa (950 psi)
Non-combustible	CAN4-ULC-S114	Rated non-combustible
Packaging	Durex® Monofino is available in two colours, white and grey. Packaged in 22.7 kg. (50 lbs) bags.	
Storage	Store Durex® Monofino 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.	
Mixing Procedure	<p>Mix Durex® Monofino with potable water in the following proportions:</p> <ul style="list-style-type: none"> • Durex® Monofino 1 bag • Potable water 5 litres <p>DO NOT SUBSTITUTE NOR COMPENSATE DUREX® MONOFINO WITH ADDITIVES. Discard all materials which have begun to harden.</p>	
Application	Clean all areas to be coated so the substrate is very clean and free of dust, dirt, oil, grease, paint or other foreign matter which may be detrimental to a positive bond. Mark the specified pattern on the substrate to be coated using chalk or other means, which will not leave any deleterious substance behind. Apply the mixed material to the clean surface using a steel trowel to achieve the specified texture. Do not apply at a thickness greater than 6.5 mm (1/4").	

Limitations	<ul style="list-style-type: none"> . Mix Durex® Monofino with potable water. . Ambient, surface and material temperatures must be above 5°C (41°F) during application and curing period
Curing/Drying	Allow a minimum of 24 hours for curing. Protect freshly applied material from inclement weather until it has fully set and cured. Prevent rapid evaporation. Apply a minimum of 2 coats of Durex® Dur-A-Seal A-28 or Durex® Wall Seal using a 6.5 mm (1/4") high pile roller and allow to cure for a minimum 24 hours.
Clean-up	Clean all tools promptly after each use with clean water. Do not allow mixes to dry on tools.
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.



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