

PRODUCT 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.

ADVANTAGES:

DUREX MONOFINO is a user friendly premix which requires only the addition of potable water. It provides the following features:

- 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

LIMITATIONS:

- Mix **DUREX MONOFINO** with potable water.
- Ambient, surface and material temperatures must be above 5°C (41°F) during application and curing period.

MIXING PROCEDURE:

DO NOT SUBSTITUTE NOR COMPENSATE **DUREX MONOFINO** WITH OTHER ADDITIVES.

Discard all materials which have begun to harden. Mix **DUREX MONOFINO** with potable water in the required proportions.

DUREX MONOFINO	1 bag
Potable water	5 litres

TECHNICAL DATA

Physical Properties:

Product type:	Polymer modified fiber 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 to 2 hrs (depending on ambient conditions and type of polymer used).
Coverage:	Monofino: 9.30 m ² @ 1.5mm (100 ft ² @ 1/16") thickness/bag. 4.65 m ² @ 3.0mm (50 ft ² @ 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.)
Bulk pot life:	1 hr to 2 hrs (depending on ambient conditions and type of polymer used).

Performance Characteristics:

TEST	METHOD	RESULT
Compressive Strength:	ASTM C109-90	31.03 MPa (4500 psi)
Flexural Strength:	ASTM C293-79	13.10 MPa (1900 psi)
Shear Bond Adhesion:	ASTM C882-87	4.06 MPa (590 psi)
Tensile Strength:	ASTM C190-85	6.55 MPa (950 psi)
Non-Combustible:	CAN4-ULC-S114-M80	Rated non-combustible.

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PLASTER ACCESSORIES
PORTLAND CEMENT PLASTER

APPLICATION:

Clean all areas to be coated using suitable means so the substrate is clean and sound, free of dust, dirt, oil, grease, paint or any 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 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 6.5mm (1/4"). 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 6.5mm (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, warm water. Do not allow mixes to dry on tools.

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.

PACKAGING:

DUREX MONOFINO is available two colours, White and Grey. Packaged in 22.7 kg (50 lb) bags.

COVERAGE:

Each bag will provide approximately 4.65m² (50 ft²) coverage at 3.2mm (1/8") thickness.

WARRANTY:

Durabond Products Limited fully warrants their products when used and applied in strict accordance with the printed instructions on product mixing and product application. In any case **Durabond's** responsibility shall not exceed either the refund purchase price, or the replacement of the purchased product.

TECHNICAL SERVICES:

Technical assistance for unique applications and design is available upon request from **Durabond Products Limited**.

DURABOND

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