

PRODUCT DESCRIPTION:

DUREX DRYPLAST is a glass fibre reinforced, Portland cement, plaster mix formulated with numerous ideal features to facilitate and simplify its application. It is available in both medium and coarse grades.

USES:

DUREX DRYPLAST Medium grade can be used as the scratch and base coats for **Durex Lite Coat** and **Durex Stucco Lite Systems**.

DUREX DRYPLAST Coarse grade can be used as the scratch and base coats for **Durex Stucco Wall** and **Durex High Impact Systems**.

ADVANTAGES:

DUREX DRYPLAST 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

- low cost
- consistency and ease of duplication of mixes
- rated non-combustible

LIMITATIONS:

- Mix **DUREX DRYPLAST** only 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 DRYPLAST** WITH OTHER ADDITIVES

Discard all materials which have begun to harden.

Mix **DUREX DRYPLAST** with potable water in the required proportions.

DUREX DRYPLAST	1 bag
Potable Water	5 litres

APPLICATION:

Refer to the selected **Durex Wall System** for the application of the **DUREX DRYPLAST**.

TECHNICAL DATA

Performance Characteristics:

TEST	METHOD	RESULTS
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

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 ²
Bulk pot life:	1 hr to 2 hrs (depending on ambient conditions and type of polymer used).

TECHNICAL DATA (cont'd.)

Physical Properties: (cont'd.)

Coverage:	Dryplast Medium:	4.65 m ² @ 3 mm (50 ft ² @ 1/8") thickness/bag
	Dryplast Coarse:	1.58 m ² @ 9 mm (17 ft ² @ 3/8") thickness/bag
	Dryplast Concrete:	4.65 m ² @ 9 mm (50 ft ² @ 3/8") thickness/bag
Mixing ratio:	Masonry plaster base:	1 bag Dryplast Medium; 5 litres water
	Metal lath stucco base:	1 bag Dryplast Coarse; 4.25 litres water
Dryplast concentrate:	Masonry plaster base:	1 bag Dryplast Concentrate; 22.7 kg 32 mesh silica sand; 7.5 litres water
	Metal lath plaster base:	1 bag Dryplast Concentrate; 36.4 kg plaster sand; 8 litres water

(Water amount required will depend on moisture content of sand used)

CLEAN-UP:

Clean all tools promptly after each use with clean water. Do not allow mixes to dry on tools.

STORAGE:

Store **DUREX DRYPLAST** 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.

PACKAGING:

DUREX DRYPLAST is available in both a Coarse grade and Medium grade. Both grades are available in two colours, white and grey. Packaged in 22.7 kg (50 lb) bags.

COVERAGE:

Each bag will provide approximately 4.65 m² (50 ft²) coverage at 3.2 mm (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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