

# Durex Dryplast

## Fibre-Reinforced Cement Plaster Mix

<b>Description</b>	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.
<b>Uses</b>	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.
<b>Advantages</b>	Durex® Dryplast is a user-friendly premix which requires only the addition of potable water. It provides the following features: <ul style="list-style-type: none"> <li>• Excellent workability</li> <li>• Maximum crack control</li> <li>• Maximum quality control</li> <li>• Minimum mixing time</li> <li>• Low cost</li> <li>• Consistency and ease of duplication of mixes</li> <li>• Rated 'non-combustible', thus meeting the National Building Code as a material to protect foamed plastic insulation for exterior applications</li> </ul>

### TECHNICAL DATA

PHYSICAL PROPERTIES	
<b>Product Type</b>	Polymer-modified fibre-reinforced plaster base mix
<b>Appearance</b>	Cementitious powder mix and aggregates
<b>Toxicity</b>	CAS-Registry No. 65997-15-1 (contains Portland Cement)
<b>Density</b>	1290 kg/m <sup>3</sup>
<b>Bulk Pot Life</b>	1 hr to 2 hrs (depending on ambient conditions and type of polymer used)
<b>Coverage</b>	Dryplast Medium: 4.65 m <sup>2</sup> @ 3mm (50 ft <sup>2</sup> @ 1/8") thickness/bag Dryplast Coarse: 1.58 m <sup>2</sup> @ 9mm (17 ft <sup>2</sup> @ 3/8") thickness/bag Dryplast Concrete: 4.65 m <sup>2</sup> @ 9mm (50 ft <sup>2</sup> @ 3/8") thickness/bag
<b>Mixing Ratio</b>	Masonry plaster base: 1 bag Dryplast Medium; 5 litres water Metal lath stucco base: 1 bag Dryplast Coarse; 4.25 litres water
<b>Dryplast Concentrate</b>	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

PERFORMANCE PROPERTIES	METHOD	RESULTS
<b>Compressive Strength</b>	ASTM C109	31.03 MPa (45000 psi)
<b>Flexural Strength</b>	ASTM C293	13.10 MPa (1900 psi)
<b>Shear Bond Adhesion</b>	ASTM C882	4.06 MPa (590 psi)
<b>Tensile Strength</b>	ASTM C190	6.55 MPa (950 psi)
<b>Non-combustible</b>	CAN4-ULC-S114	Rated non-combustible

<b>Packaging</b>	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.
<b>Storage</b>	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. <b>KEEP FROM FREEZING.</b>
<b>Mixing Procedure</b>	Mix Durex® Dryplast with potable water in the required proportions: Durex® Dryplast 1 bag Potable Water 5 litres

**DO NOT SUBSTITUTE NOR COMPENSATE DUREX® DRYPLAST WITH OTHER ADDITIVES.** Discard all materials which have begun to harden.

<b>Application</b>	Refer to the selected Durex® Wall System for the application of the Durex® Dryplast.
<b>Limitations</b>	<ul style="list-style-type: none"> <li>· Mix Durex® Dryplast only with potable water</li> <li>· Ambient, surface and material temperatures must be above 5°C (41°F) during application and curing period</li> </ul>
<b>Clean-up</b>	Clean all tools promptly after each use with clean water. Do not allow mixes to dry on tools
<b>Health and Safety</b>	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.
<b>Warranty</b>	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.
<b>Technical Services</b>	Technical support is available upon request at <a href="mailto:info@durabond.com">info@durabond.com</a> . For the latest version of this data sheet, please visit our website at <a href="http://www.durabond.com">www.durabond.com</a> , call toll free at 1-877-DURABOND (387-2266) or speak with your Durabond Products Ltd. sales representative.



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