

# Durex® Pool Marble

## Polymer-Based Cementitious Plaster Mix

<b>Description</b>	Durex® Pool Marble is an acrylic-modified cementitious multiple-coat system as well as a heavy-duty maintenance coating which provides excellent durability and safety protection to many types of surfaces in any type of environment, with particularly exceptional protection for interior-finish concrete in submerged surfaces under water.
<b>Uses</b>	Some of the areas where Durex® Pool Marble can be used are: fishing concrete, swimming pool interiors, protection against chlorine, water fountains and any surface in permanent contact with water. Excellent for residential and commercial applications.
<b>Features</b>	<ul style="list-style-type: none"> <li>• Specially designed for submerged surfaces</li> <li>• Safe anti-slip finish</li> <li>• Re-coatable and repairable</li> <li>• Finish gains in strength as it is submerged</li> <li>• Low dirt pick-up</li> <li>• Easy to clean</li> <li>• Can be acid washed for periodic thorough pool cleaning</li> <li>• Excellent resistance to chlorine</li> </ul>

### TECHNICAL DATA

PHYSICAL PROPERTIES		
<b>Appearance</b>	Polymer-modified plaster base	
<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>	Average yield: 5.0 m <sup>2</sup> per bag @ 4.0 mm 1 coat <b>Coverage will vary according to the thickness required to straighten imperfections in the concrete</b>	
PERFORMANCE PROPERTIES	METHOD	RESULT
<b>Compressive Strength</b>	ASTM C109	43.10 MPa (6250 psi)
<b>Flexural Strength</b>	ASTM C293	6.91 MPa (1002 psi)
<b>Shear Bond Adhesion</b>	ASTM C882	11.20 MPa (1625 psi)
<b>Absorption Rate</b>	ASTM D570	1.90% in water
<b>Taber Abrasion</b>	ASTM D4060	2500 cycles
<b>Tensile Strength</b>	ASTM C190	6.00 MPa (870 psi)
<b>Packaging</b>	Durex® Acrybond is available in 4 litre containers, 18.9 litre pails and 45 gal (205 litres) drums. Durex® Pool Marble is available in 22.7 Kg (50 lbs) bags.	
<b>Storage</b>	Store Durex® Pool Marble in a dry, vented, waterproof location, stacked off the ground at ambient temperatures above 5°C (41°F). Keep materials dry, protected from rapid temperature changes, dampness, moisture and away from direct sunlight. <b>KEEP FROM FREEZING.</b>	
<b>Mixing Procedure</b>	Discard all materials which have begun to harden. Mix Durex® Pool Marble in the required proportions: <ul style="list-style-type: none"> <li>• 1 bag Durex® Pool Marble</li> <li>• 5 litres Durex® Acrybond</li> </ul>	
<b>Application</b>	Substrate must be dry, solid and sound, free of weak and powdery surfaces, ice, snow, dew, frost, oil, grease-releasing agents and other deleterious materials that may be detrimental to a positive bond. Consult with Durabond Products Limited for questionable surfaces. Clean substrate surfaces by sandblasting or high-pressure water blasting. Trowel apply matrix of white cement, selected marble aggregates and high-quality acrylic resins to tender a smooth slip-resistant finish. Traditionally white sparkling finish with the optional tinting of the final coat.	
<b>Limitations</b>	<ul style="list-style-type: none"> <li>• For best results pool must be filled with water 24 hours after application of final coat</li> <li>• Not recommended for application to surfaces other than concrete</li> </ul>	

<b>Clean-up</b>	Clean all tools promptly after each use with clean water. Do not allow mixes to dry on tools. Durex® Cleaning Solution CS-100 is available to aid cleaning of soiled areas where the Durex® Pool Marble has dried.
<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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