

## TECHNICAL DATA SHEETS

### PERMOFIX BONDING AGENT

<b>DESCRIPTION</b>	<p><b>PermoFix Bonding Agent</b> is a specially formulated latex based product used in mortar and concretes as an admixture to increase resistance to water penetration. It is used with cement as a reliable water-resistant bonding agent uses for concrete repair, floor screeds and topping, external rendering, waterproofing and tanking and fixing slip bricks and tiles.</p>	
<b>CHARACTERISTICS</b>	<ul style="list-style-type: none"> <li>• Improves flexibility</li> <li>• Improves adhesion strength</li> <li>• Improves abrasion resistance and durability</li> <li>• Improves water resistance</li> <li>• Can be used as a primer for sealing and stabilising of friable and chalking surface</li> <li>• Compatible with Portland Cement</li> </ul>	
<b>SURFACE PREPARATION &amp; APPLICATION</b>	<p>When used as primer/sealer, all surfaces must be properly prepared clean, free of loose material, mould, oil, grease, wax and laitance. Ready mixed can be applied by brush.</p> <p><b>FOR MORTAR</b>            Mix 0.5 Lt of <b>PermoFix Bonding Agent</b> with 50 kgs of Cement, for more demanding situations such as exposure to chemicals or wear, 1 Lt per 50Kgs of Cement is recommended.</p> <p><b>BONDING SLURRY</b></p> <ul style="list-style-type: none"> <li>• Wet down absorbent surfaces, such as concrete, bricks and stone, ensuring that they are saturated but free of surface water.</li> <li>• Prepare a bonding slurry of 1½ to 2 parts cement to 1-part <b>PermoFix Bonding Agent</b> mixed to a lump free creamy consistency:</li> <li>• Apply the bonding slurry onto the damp surface ensuring that no pinholes are visible.</li> <li>• Do not apply at a thickness in excess of 2mm.</li> <li>• If a 2nd coat is required must be applied after 1st coat is touch dry.</li> </ul> <p>Thinning                      Not Recommended.            Cleaning                    Water.</p>	
<b>PRODUCT INFORMATION</b>	Binder Type	Latex.
	Dosage	0.5 Lt with 50 kgs cement
	Recoating time	1 - 48 hrs (when used as primer / sealer.).
	Colour Range	Milky White
	PH	10.5
	Specific Gravity	1.01
<b>PRECAUTIONS</b>	<ul style="list-style-type: none"> <li>• The recommended dosage should not be exceeded, overdosage will result in an increase of the polymere properties to the detriment of the compressive strength.</li> <li>• Line, air entraining agents and masonry cement must not be used in conjunction with <b>PermoFix Bonding Agent</b>.</li> <li>• Do not apply <b>PermoFix Bonding Agent</b> modified mixes to a bonding slurry that has been allowed to dry out.</li> <li>• Trowelling should proceed with the work. Do not overtrowel and avoid retrowelling.</li> </ul>	

## TECHNICAL DATA SHEETS

### PERMOFIX BONDING AGENT

<b>PACKAGING</b>	Available in 1, 5 and 20 litres.
<b>STORAGE</b>	Store in a cool dry place away from direct sunlight
<b>SAFETY, HEALTH &amp; ENVIRONMENT INFORMATION</b>	<ul style="list-style-type: none"><li>• Handle with care</li><li>• Ensure good ventilation during application.</li><li>• In case of insufficient ventilation during painting, wear suitable respiratory equipment.</li><li>• Avoid contact with skin and eyes.</li><li>• If contact with skin occurs, wash well with soap and water</li><li>• In case of contact with eyes, rinse immediately with plenty of clean water and seek medical attention.</li><li>• Keep out of reach of children.</li><li>• Do not use empty paint containers for storing foodstuffs.</li><li>• Do not throw paint containers or contents in the waterways or environment.</li><li>• Contains no added <b>Lead/Mercury/Nickel/Cadmium</b>.</li></ul>

For further information, kindly contact our Technical Information Service.

**Note:** This Technical Data Sheet is subject to change without prior notice.

#### DISCLAIMER

This data sheet is based on extensive lab tests and field use. However, if used under unspecified conditions, the performance of the product may differ. We can only guarantee the quality of the product as supplied in its original closed container.