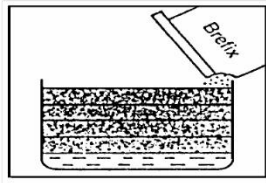


# ROCK FIX WP

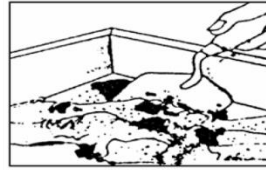
## Prepacked Cementitious Waterproof Tile Adhesive

<b>PRODUCT DESCRIPTION</b>	<p>Rock Fix WP is a single component, prepacked waterproof tiling adhesive mortar combining cement with selected grades of silica sand and several admixtures. Only requires addition of water.</p>		
<b>ADVANTAGES</b>	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>Rock Fix WP</p> <ul style="list-style-type: none"> <li>☐ Factory mixed - consistent quality.</li> </ul> <p>Better coverage 10 to 12 /m<sup>2</sup> per 25kg (based on 2 mm mortar thickness). Note: Actual coverage will vary depending on tile size and substrate.</p> <ul style="list-style-type: none"> <li>☐ Better workability. Saves 25 - 50 % of time.</li> <li>☐ Tiles need not be presoaked in water.</li> <li>☐ Tiles can be adjusted up to 30minutes after application.</li> </ul> <p>Good bond adhesion: ~ 2 N/mm<sup>2</sup>.</p> <ul style="list-style-type: none"> <li>☐ Slower setting time.</li> </ul> <p>Initial - 6 hours. Final - 7 hours.</p> <p>On overall comparison, Rock Fix WP prepacked cementitious tiling adhesive is more economical than conventional mortar by as much as 10 - 20 %.</p> </td> <td style="width: 50%; vertical-align: top;"> <p>Conventional Mortar</p> <ul style="list-style-type: none"> <li>☐ On site mixing - inconsistent quality.</li> </ul> <p>Coverage of 4 - 5 m<sup>2</sup> per 25 kg.</p> <ul style="list-style-type: none"> <li>☐ Poor Workability</li> <li>☐ Tiles have to be presoaked in water</li> <li>☐ Difficulty in adjusting tiles</li> <li>☐ Satisfactory shear adhesion: ~ 1.2 N/mm<sup>2</sup>.</li> <li>☐ Faster setting time.</li> </ul> <p>Initial - 2.5 hours. Final - 3.7 hours.</p> </td> </tr> </table>	<p>Rock Fix WP</p> <ul style="list-style-type: none"> <li>☐ Factory mixed - consistent quality.</li> </ul> <p>Better coverage 10 to 12 /m<sup>2</sup> per 25kg (based on 2 mm mortar thickness). Note: Actual coverage will vary depending on tile size and substrate.</p> <ul style="list-style-type: none"> <li>☐ Better workability. Saves 25 - 50 % of time.</li> <li>☐ Tiles need not be presoaked in water.</li> <li>☐ Tiles can be adjusted up to 30minutes after application.</li> </ul> <p>Good bond adhesion: ~ 2 N/mm<sup>2</sup>.</p> <ul style="list-style-type: none"> <li>☐ Slower setting time.</li> </ul> <p>Initial - 6 hours. Final - 7 hours.</p> <p>On overall comparison, Rock Fix WP prepacked cementitious tiling adhesive is more economical than conventional mortar by as much as 10 - 20 %.</p>	<p>Conventional Mortar</p> <ul style="list-style-type: none"> <li>☐ On site mixing - inconsistent quality.</li> </ul> <p>Coverage of 4 - 5 m<sup>2</sup> per 25 kg.</p> <ul style="list-style-type: none"> <li>☐ Poor Workability</li> <li>☐ Tiles have to be presoaked in water</li> <li>☐ Difficulty in adjusting tiles</li> <li>☐ Satisfactory shear adhesion: ~ 1.2 N/mm<sup>2</sup>.</li> <li>☐ Faster setting time.</li> </ul> <p>Initial - 2.5 hours. Final - 3.7 hours.</p>
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<b>PRODUCT DATA</b>	<p>Powder.</p>		
<b>Form</b>			
<b>Color</b>	Grey / White.		
<b>Packaging</b>	25 kg bags.		
<b>Storage Condition</b>	Store in a dry cool place.		
<b>Shelf Life</b>	12 months from date of production if stored properly in original unopened packing.		
<b>Technical Data</b>	Approx. 1.76 kg/liter.		
<b>Density (Bulk)</b>			
<b>PH of Mix</b>	Approx. 10 ± 1.		
<b>Consistency of Mix</b>	Thin layer adhesive mortar.		
<b>Adjustability Time</b>	Approx. 30 minutes.		
<b>Damp Resistance</b>	Excellent.		
<b>Fungi Resistance</b>	Excellent.		
<b>Solvent &amp; Oil Resistance</b>	Good.		
<b>Acids &amp; Alkalis Resistance</b>	Poor.		
<b>Temperature Resistance</b>	Up to 90°C		
<b>Bonding Strength</b>	Approx. 1.5 to 2 N/mm <sup>2</sup> (after 28 days).		
<b>Compressive Strength</b>	Approx. 15 N/mm <sup>2</sup> (after 28 days).		
<b>Flexural Strength</b>	Approx. 5 N/mm <sup>2</sup> (after 28 days).		
<b>Application Consumption</b>	10 - 12 m <sup>2</sup> per 25 kg bag (base on 2 mm mortar thickness).		
<b>Preparation of Substrate</b>	Concrete surface must be clean, sound, level and uncontaminated by oil or grease. Remove cement laitance, formwork traces and loosely adhering particles by sandblasting or high pressure water jetting. Absorbent substrates must be pre-wetted to saturated surface dry (SSD) conditions.		
<b>Application Temperature Range</b>	From 5°C to 40°C.		

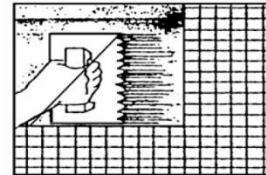
## Application



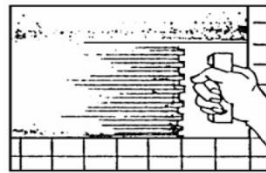
1- Use 6 litres water to 25 kg powder



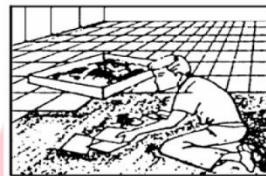
2- Mix well with a hand trowel. For large volume mixing, a slow speed drill is recommended.



3- Apply with 'V' notched trowels for small tiles.



4- Apply with square notched trowels for bigger tiles.




5- Fix tiles.

<b>Pot Life</b>	(at 20°C) Approx. 60 minutes. (at 30°C) Approx. 45 minutes.
<b>Open Time</b> (at 25 °C 60 % RH)	Approx. 30 minutes.
<b>Waiting Time Before Grouting</b>	For wall - after 7 to 8 hours (depending on temperature). For floor - after 24 hours.
<b>Open to Full Traffic</b>	After 14 days.
<b>Safety Instructions</b>	
<b>Ecology</b>	Do not dispose of into water or soil but according to local regulations.
<b>Transport</b>	Non-hazardous.
<b>Safety Precautions</b>	Wear gloves and goggles, In contact with eyes or skin product may cause irritation.
<b>Toxicity</b>	Non-Toxic under relevant health and safety codes.

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# CONSTRUCTION