



# مصنع رأس الخيمة

للمواد اللاصقة والعازلة ركام ش.ذ.م.م

**RAS AL KHAIMAH**  
ADHESIVE & WATERPROOF MATERIALS FACTORY RAKAM LLC



## TECHNICAL CATALOGUE



FLOORING  
& TILING



WATER  
PROOFING



BONDING  
AGENTS



SEALANTS  
& REPAIR  
MORTARS



SPECIALITY  
PRODUCTS





**RAKAM**


# TECHNICAL DATA SHEET

## 210 RAK SUPER TILE FIX

(Polymer Modified Tile Adhesive)



**RAK Super Tile Fix** is a powdered, polymer modified, cement Based adhesive for fixing Tile Interior And Exterior Wall And Floors.

ADVANTAGES	APPLICATION	CONSUMPTION																													
<ul style="list-style-type: none"> <li>• Ready on- Just add Water</li> <li>• Waterproof- Submerged conditions will not affect adhesion</li> <li>• Slip Resistant</li> <li>• High Adhesive Bond Strength.</li> <li>• Ideal for swimming pools and high traffic areas</li> <li>• Comply with EN -Standard</li> </ul>	<p>Apply RAK Super Tile Fix to a uniform thickness of 3 mm to 6 mm on the support to cover the slots on the back of the tiles on an area of not more than 1m at time. for horizontal applications a solid bed fix is recommended as well as for heavy duty vertical applications. For other vertical applications use a toothed spatula to comb horizontally to remove excess. The trowel should have 6 mm notches at 25mm intervals centre to centre. Apply the tiles, press it.</p> <p>Smooth out carefully so that the mortar is spread evenly . If the bonding is perfect, the tiles will not slide. The joints can be filled with RAK grout (available in Grey , white or matching colors on request).</p>	<p>Approximately 2 kg/m<sup>2</sup> depending on the support. Clean the tools with water after use. Store in dry conditions and protect against wind, rain and Direct Sunlight.</p>																													
<p><b>INSTRUCTIONS FOR USE</b></p> <p>Mix RAKAM Super Tile Fix in a ratio of 5 to 7 liters of water per 20 kg bag. Mix to a uniform lump-free consistency . Leave for approximately 5 minutes to allow the resins to completely dissolve. Moisten the support if necessary , mixing should be by a forced action mixer . Hand mixing is recommended for small quantities only.</p>	<p><b>COVERAGE</b></p> <p>Solid bed fixing: 3mm – 5 mm depth 5 - 6 kg/m<sup>2</sup> Notch trowel : 1/4"x1/4"x1/4" 2kg/m<sup>2</sup></p>	<p><b>SHELF LIFE</b></p> <p>RAK Super Tile Fix can be kept for 12 months in unopened packs.</p>																													
<p><b>TYPICAL PROPERTIES</b></p> <p>ACCREDITED TEST BY DUBAI MUNICIPALITY</p> <table border="1"> <tr> <td>Tensile Adhesion Strength 28 Days</td> <td>&gt;1.5 N/mm<sup>2</sup> EN1348:2007</td> </tr> <tr> <td>Open Time</td> <td>20 min(mini) EN 1346:2007</td> </tr> <tr> <td>Slip Resistance (14 Days standard Condition, 14 Days in Oven)</td> <td>&lt; 0.5 EN1308:2007</td> </tr> <tr> <td>Test Conditions</td> <td>23+ 2°c,50+ 5%RH</td> </tr> <tr> <td>Storage Conditions</td> <td>EN1348:2007</td> </tr> <tr> <td>Aspect</td> <td>Powder</td> </tr> <tr> <td>Composition</td> <td>Cement, Sand, Lime &amp; Additives</td> </tr> <tr> <td>Color</td> <td>Grey /white</td> </tr> <tr> <td>Density</td> <td>1 .7kg/ltrs</td> </tr> <tr> <td>Flash Point</td> <td>Not applicable</td> </tr> <tr> <td>Particle Size</td> <td>Max 0.5 mm</td> </tr> </table>	Tensile Adhesion Strength 28 Days	>1.5 N/mm <sup>2</sup> EN1348:2007	Open Time	20 min(mini) EN 1346:2007	Slip Resistance (14 Days standard Condition, 14 Days in Oven)	< 0.5 EN1308:2007	Test Conditions	23+ 2°c,50+ 5%RH	Storage Conditions	EN1348:2007	Aspect	Powder	Composition	Cement, Sand, Lime & Additives	Color	Grey /white	Density	1 .7kg/ltrs	Flash Point	Not applicable	Particle Size	Max 0.5 mm	<p><b>ORDERING GUIDE</b></p> <table border="1"> <tr> <td>PRODUCT NO.</td> <td>210</td> </tr> <tr> <td>STANDARDS</td> <td>BS-5980 Type 1 Class A BS-5385 Part 1</td> </tr> <tr> <td>PACKAGING</td> <td>20 kg Plastic / Paper Bags</td> </tr> <tr> <td>COLOR</td> <td>White / Grey</td> </tr> </table>	PRODUCT NO.	210	STANDARDS	BS-5980 Type 1 Class A BS-5385 Part 1	PACKAGING	20 kg Plastic / Paper Bags	COLOR	White / Grey
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	<p><b>SUPPORTS</b></p> <p>Headed Concrete, Mortar Rendering and hard board Plaster ,Brick, Masonry and stone. The Supports Should be Clean Sound, free of dust and oily Materials.</p>	<p><b>HEALTH AND SAFETY</b></p> <p>As with all chemical products, caution should always be exercised. Protective clothing such as gloves and goggles should be worn (see packaging for specific instructions). Treat any splashes to the skin or eyes with fresh water immediately. Should any of the products be accidentally swallowed do not induce vomiting, but call for medical assistance instructions and content details. Reseal all containers after use and ensure product is stored as instructed on the safety section of the labelling immediately.</p>																													
	<p><b>POINTS TO BE NOTED</b></p> <p>The Open Time of RAK Super Tile Fix at 30°C Approximately 40 minutes. Therefore care should be taken in preparing the mortar . Prepare only the surface which can be Tiled within this time. RAK Super Tile Fix should not used on painted or Metal surfaces.</p>																														



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