



RAKAM


TECHNICAL DATA SHEET

206 - RAK QUICK SEAL

(Quick Setting Cement)



RAK QUICK SEAL is a hydraulic, cement-based mortar supplied in powder form. It will stop water infiltration in less than a minute.

	APPLICATION	ORDERING GUIDE
<p>RAK Quick Seal sets within minutes and expands slightly during setting, forming a plug and thus giving a leak-proof result</p>	<p>Dress the spots to be sealed, so as to get a clean gap. Remove the unwanted impurities. Mix RAK Quick Seal with water to get a thick paste form. It is then applied and pressed for about 1 minute or until it hardens. Avoid squeezing which may cause the setting to break. Successive operation, if needed, will stop any leakage. For effective plugging or anchoring, wet the surface with plenty of clear water, and then apply the mortar by pressing slightly. For joints between walls and floor make a dressing of 2 cm wide and deep. Start plugging with mortar paste from low-pressure leaking area and finish with high-pressure area.</p>	<p>PRODUCT NO. 206 STANDARDS BS-63 Pt 2 (1983) PACKAGING 25 kg Plastic / Paper Bags COLOR Grey</p>
<p>ADVANTAGES</p> <ul style="list-style-type: none"> Quick-setting (typically 40-60 second) Non-toxic-can be used in potable water systems Premixed to avoid on-site mixing errors Addition of water only is required 		<p>SHelf LIFE</p> <p>Up to 12 months when stored in sealed containers out of direct sunlight and high temperatures.</p>
<p>USES</p> <ul style="list-style-type: none"> Emergency repairs Water proofing of joints, between vertical walls and floor Water proofing of structures, basements, lift holes, inspection pits, etc. Underground caves, car parks, water reservoir, concrete tunnel, segments and pipes 		<p>HEALTH AND SAFETY</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 product be accidentally swallowed, do not induce vomiting but call for medical assistance immediately. Ensure the container is available for the medical attendant. to examine any relevant instructions and contents details. Reseal all containers after use and ensure product is stored as instructed on the safety section of the labelling.</p>
<p>TYPICAL PROPERTIES</p> <p>Compressive strength 3 N/mm² - 15 minutes 6 1\1/mm²- 1 hour 9 1\1/mm²- 24 hours</p> <p>Density 1.85 g/lee Colour Grey Setting Time 40-60 seconds @ 25°C</p>		<p>MIXING INSTRUCTIONS</p> <p>RAK Quick. Seal can be mixed with either a clean rod or gloved hands. Mix only the required quantity that can be used immediately. Mix the powder with water at a ratio of 3 parts powder with 1 part water. It is advisable not to increase the water ratio.</p>
<p>CHARACTERISTICS</p> <p>RAK Quick Seal is a combination of selected cements with high-grade silica and patented chemicals.</p>		<p>STORAGE</p> <p>Store out of direct heat and sunlight, but keep in a dry place</p> <p>CLEANING</p> <p>Tools and equipments should be cleaned immediately after use with water</p>