

TECHNICAL CATALOGUE





TECHNICAL DATA SHEET







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

RAK Quick Seal sets within minutes and expands slightly during setting, forming a plug and thus giving a leak-proof result

ADVANTAGES

- 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

USES

- 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

TYPICAL PROPERTIES

Compressive strength	3 N/mm2 - 15 minutes
	6 1\1/mm2- 1 hour
	9 1\I/mm2- 24 hours
Density	1.85 glee
Colour	Grey
Setting Time	40-60 seconds @ 25°C

CHARACTERISTICS

RAK Quick Seal is a combination of selected cements with high-grade silica and patented chemicals.

APPLICATION

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.



MIXING INSTRUCTIONS

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.

STORAGE

Store out of direct heat and sunlight, but keep in a dry place

CLEANING

Tools and equipments should be cleaned immediately after use with water

ORDERING GUIDE

PRODUCT NO.	206
STANDARDS	BS-63 Pt 2 (1983)
PACKAGING	25 kg Plastic / Paper
	Bags
COLOR	Grey

SHELF LIFE

Up to 12 months when stored in sealed containers out of direct sunlight and high temperatures.

HEALTH AND SAFETY

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.O. BOX 11005, RAS AL KHAIMAH - U.A.E 🕋 +9717 266 8383 🔚 +9717 266 8853 迷 sales@rakam.ae 🌐 www.rakam.ae HIGH BEST \$



Customer Care +971 55 4040456

BONDING AGENTS SEALANTS & MORTARS SPECIALITY PRODUCTS