

# ROCK P2

## Extra quick setting waterproofing admixture

### PRODUCT DESCRIPTION

Rock P2 is an extra quick setting, liquid waterproofing admixture that causes almost immediate setting and very rapid hardening of Portland cement

### USES

Rock P2 is used to seal severe water infiltrations in concrete, rock and masonry. Rock P2 can be used in conjunction with the Citychem RENDER SYSTEM. The addition of undiluted Rock P2 to fresh Portland cement gives an initial setting time of between 15 and 20 seconds.

### CHARACTERISTICS / ADVANTAGES

Easy to use  
Rapid, instantaneous plugging of water infiltration  
Chloride free

### PRODUCT DATA

Form	Liquid Red
Appearance / Colour	Liquid Red
Packaging	1, 5, 25 and 200 litre containers
Storage	
Storage Conditions / Shelf-Life	12 months in original, unopened container. Store in a dry area between 5°C and 30°C. Protect from direct sunlight.

### TECHNICAL DATA

Density	±1,30 kg/litre
pH Value	11
Application Details	
Consumption / Dosage	10 to 20 litres per 50kg of Portland cement.
Substrate Preparation / Priming	The cavities and fissures to be sealed may have to be enlarged to provide a sufficient bonding area. All substrates must be clean, sound and properly cured. Remove all loosely adhering materials.

### APPLICATION CONDITIONS / LIMITATIONS

Substrate Temperature	Min. 5°C – max. 30°C.
Ambient Temperature	Min. 5°C – max. 35°C.
Application Instructions	
Mixing (Ratio/Dosage)	Ensure that Rock P2 is thoroughly mixed prior to use. Add approximately one (1) part by volume of Rock P2 to two (2) parts by volume of fresh Portland cement in a suitable container. Mix rapidly (i.e. for a few seconds) and thoroughly until a smooth homogeneous paste is formed. <b>Use immediately.</b>
Application Method / Tools	Only mix sufficient material that can be readily used before initial set has occurred. Form the paste, by gloved hand, into a tapered plug and place it immediately into the hole, pressing it firmly for 15 to 20 seconds until initial set has occurred.
Cleaning of Tools	Remove uncured material from tools and equipment with water. Cured material can only be removed mechanically.
Notes on Application / Limits	<b>Only use fresh Portland cement.</b> <b>Do not dilute Rock P2 prior to use</b> Rock P2 plugs must always be protected with a waterproof layer of Citychem Render System.
Curing Details	
Curing Treatment	Good concrete curing practise is recommended.

## HEALTH AND SAFETY INFORMATION

### Protective Measures

Contact with skin and eyes must be avoided.

### Ecology

### Transportation Class

### Important Notes

Residues of material must be removed according to local regulations. Fully cured material can be disposed of as household waste under agreement with the responsible local authorities. Detailed health and safety information as well as detailed precautionary measures e.g. physical, toxicological and ecological data can be obtained from the Material Safety Data Sheet.



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