

# ROCK P4

## Quick Setting Waterproofing Compound

<b>PRODUCT DESCRIPTION</b>	Rock P4 is a ready to use, liquid waterproofing compound. When mixed with cement it sets rapidly to seal areas of severe water infiltration.
<b>USES</b>	Rock P4 is used for preliminary waterproofing work on wet surfaces, prior to the installation of Rock P4 render. It can also be used for fixing bolts and anchors in rock or concrete. Rock P4 is a part of a range of internationally, used normal and quick setting waterproofing admixtures.
<b>TECHNICAL DATA</b>	Viscous Alkaline liquid.
<b>Type</b>	
<b>Colour</b>	Clear
<b>Density</b>	1.25 kg/l
<b>PH-Value</b>	12
<b>Packaging</b>	5 kg and 20 kg pails 200 kg drums
<b>Storage</b>	Unaffected by frost down to – 20°C. Store in dry conditions.
<b>Shelf life</b>	12 months from date of production if stored properly in original unopened packing.
	<ol style="list-style-type: none"> <li>1) Concrete: roughened and cleaned.</li> <li>Rock: cleaned loose parts removed.</li> <li>2) Infiltration concentrated at a few points.</li> <li>3) Preliminary waterproofing with Sika®-4a cement paste.</li> <li>4) Plastic tube set in Rock P4 cement paste.</li> <li>5) Water discharging through plastic tube.</li> <li>6) Two coat Rock P4-1 rendering on roughened surface of preliminary waterproof coat (or 1-2 Gunit layers).</li> <li>7) After removal of plastic tube</li> </ol>
<b>APPLICATION</b>	Dilute 1:2 to 1:4 with clean mixing water depending on the type of application and water pressure. Setting time is 120-180 seconds.
<b>Dosage</b>	Use only with fresh Portland Cement.
<b>Application Method</b>	<p>Clean and roughen concrete surfaces.</p> <p>Remove all loosely adhering particles when working with rock. Using a dilution rate 1:2, concentrate on sealing the major area of leakage but at the same time allow the water to continue to flow through plastic tubes.</p> <p>Apply the first coats of Rock P4-1 render to wall area, including working around inset tubes.</p> <p>Allow render to set.</p> <p>Remove tube and plug hole with Rock P4 mixed with cement, apply final coats of Rock P4-1 render. Mix only sufficient Rock P4 cement paste that can be used immediately.</p>
<b>Important</b>	<p>Care must be taken to ensure that cement to be mixed with Rock P4 is stored at a temperature above 0° C.</p> <p>Mixing water should be clean free from any components harmful to cement, and above 5°C.</p> <p>Substrates must be sound and clean.</p> <p>All loose particles should be removed and any sharp protrusion levelled off</p> <p>Mix the cement paste in a clean container.</p> <p>For mortar of uniform consistency, use measuring cylinders for batching.</p> <p>Rock P4 mixture is first poured into the container. Cement is then sprinkled in quickly until the liquid is covered. Mix quickly and thoroughly into a paste, approximately 1-part liquid to 3 parts cement. Use immediately after mixing. The Citychem</p> <p>Mortar that has been left to set cannot be re used and should be discarded.</p>

**SAFETY**

Do not dispose of into soil or waters but according to local regulations.

**INSTRUCTIONS****ECOLOGY****Transport**

Corrosive 8/46 C.

**Safety precautions**

Protect hands with rubber gloves and eyes with goggles.  
Accidental splashes to the skin or eyes must be rinsed with clean water or boric acid solution, immediately seek medical attention when in contact with eyes or mucous membrane. Store in well labelled containers.

**Toxicity**

Class 3, under relevant health and safety codes.



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# CONSTRUCTION