

ROCK PLUG

Fast-Setting, Portland-Cement Water-Stopper

PRODUCT DESCRIPTION	Rock Plug is a versatile, fast-setting, Portland-cement water-stop.
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USES	<ul style="list-style-type: none"> ☐ When mixed with water it becomes a mortar/grout to stop pressure leakage and seepage. ☐ For grouting railings of wood, concrete, and metal. ☐ Use in sewers, wastewater treatment plants, basements, sumps, pools, tunnels, and other applications.
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ADVANTAGES	<ul style="list-style-type: none"> ☐ Rapid set time. ☐ Excellent bond to concrete and masonry. ☐ Resists sewage. ☐ Use on the vertical or horizontal. ☐ Indoor or outdoor applications
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PRODUCT DATA	Concrete gray.
Colour	
Packaging	1 Kg, 5 Kg and 25 Kg
Storage Conditions	Store in dry conditions away from any source of moisture
Shelf Life	12 months in original, unopened containers.

TECHNICAL DATA	1.7 Kg/m ³								
Density									
Setting Time (Initial Set) (ASTM C-266)	Approx. 60-90 seconds.								
Compressive Strength (ASTM C-109)	<table border="0"> <tr> <td>3 hrs</td> <td>9 N/mm²</td> </tr> <tr> <td>1 day</td> <td>25 N/mm²</td> </tr> <tr> <td>7 days</td> <td>45 N/mm²</td> </tr> <tr> <td>28 days</td> <td>55 N/mm²</td> </tr> </table>	3 hrs	9 N/mm ²	1 day	25 N/mm ²	7 days	45 N/mm ²	28 days	55 N/mm ²
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Tensile Strength (ASTM C-496)	28 days 3.5 N/mm ²								
Flexural Strength	28 days 10 N/mm ²								

Chip away soft, deteriorated, unsound substrate. Clean cavity completely. Lightly dampen the substrate just prior to application if necessary.

APPLICATION

Surface Preparation

Mixing Mix with clean water to obtain desired consistency. Do not over-mix. Do not over-wet. Do not re-temper. Mix ratio water: powder is 1:4.

Application Plug minor leaks first working from the edges. Place Rock Plug firmly into the crack or hole. For large openings, form compound into a carrot shape, and when plug is firm, ram it into cavity. Hold in place with heel of rubber gloved hand. Let go, strike off flush with surface.

SAFETY INSTRUCTIONS

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

Ecology

Transport Non-hazardous.

Safety Precautions Wear gloves and goggles, In contact with eyes or skin product may cause irritation.

Toxicity Non-Toxic under relevant health and safety codes.



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CONSTRUCTION