

Creative Water Plug

Rapid Setting Plugging Mortar

DESCRIPTION

Creative Water Plug is a single component cementitious fast setting with rapid strength patching and plugging mortar for stop running water leaks.

SCOPE OF USE

To stop pressure and seepage leaks through joints / cracks in concrete, rocks, culverts, basements, tunnels, dams, pools, subways, etc.



TYPICAL PROPERTIES AT 25°C WITH W/P RATIO OF 0.24

PROPERTY	TEST METHOD	VALUE	
Component		Single	
Form		Powder	
Colour		Grey	
Fresh Wet Density	BSEN 12350 Part 6	1.99kg/ltr +/- 0.05	
Working Time		40-80 secs	
Setting Time		90-150 secs	
Compressive Strength	ASTM C109	2 hrs	5 N/mm ²
		28 days	27 N/mm ²

KEY ADVANTAGES

- Very fast setting with rapid strength development
- Easy to use, just add water
- Excellent water-stopping power hydraulic resistance
- Good adhesion to substrate
- No corrosion non-toxic
- Chloride free

MIXING

Creative Water Plug should be added to clean water in the following proportions. 1-part clean water: 3 parts Creative Water Plug (by volume). Mix to a stiff consistency in a suitable mixing drum or bucket using a trowel. It is always advisable to mix part material as per the required quantity for required area of application.



APPLICATION

Prepare leaking cracks in "V" shape, remove loose material and clean the area, prior to application of Creative Water Plug. Start filling from outside, work toward the center of leak within 1 minute. The material should be mixed with water and applied within 1 minute. The remaining mixing material cannot be reused.

YIELD

7 ltr/10 kg bag

COVERAGE

1 m²/ltr at 1 mm thickness

GENERAL INFORMATION

Shelf Life	12 months from date of manufacture when stored under warehouse conditions in original unopened packing. Extreme temperature / humidity may reduce shelf life.
Cleaning	Clean all equipment and tools with water immediately after use.

PACK SIZE

5 & 10 KG

HEALTH AND SAFETY

PPE's	Gloves, goggles and suitable mask must be worn.
Precautions	Contact with skin, eyes etc. must be avoided. If swallowed seek medical attention immediately.
Hazard	Regarded as non-hazardous for transportation.
Disposal	Do not reuse containers. To be disposed off as per local rules and regulations.
Additional Information	Refer MSDS. (Available on request)

TECHNICAL SERVICE

Creative Chemical Company technical services are available on request for onsite support to assist in the correct use of its products.



Creative Chemical Vietnam Co. Ltd.

No-15, Street-10A, Bien Hoa Industrial Zone 1, Bien Hoa City, Dong Nai, Vietnam
Phone: (+84) 251 8877 400, (+84) 61 3836 125, Email: info@creativechemical.net, Web: creativechemical.net

Creative Chemical products are produced with ISO 9001:2015 standard terms and conditions. So it's customer responsibility to maintain and follow up the TDS and weather forecast carefully. We can not guarantee the application and end use as it depends on various conditions and weather.