



MoyaProof Plug

Rapid Setting Waterplug

DESCRIPTION **MoyaProof Plug** is a single component rapid setting temporary patching and plugging mortar.

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

ADVANTAGES

- Capable to stop water leaks under pressure
- Contains no chloride
- Only addition of water at site
- Good adhesion to substrate
- No shrinkage
- Rapid set
- No corrosion

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

MIXING **MoyaProof Plug** should be added to clean water in the following proportions. 1 part clean water : 3 parts **MoyaProof 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 **MoyaProof Plug**. Start filling from outside, work toward centre of the leak. The material should be held in place and levelled off.

PACK SIZE 10 kg and 25 kg

YIELD 15 ltr/25 kg bag

COVERAGE 1 m²/ltr at 1 mm thickness

GENERAL INFORMATION **Shelf Life** 12 months from date of manufacture when stored



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		under warehouse conditions in original unopened packing. Extreme temperature / humidity may reduce shelf life.
	Cleaning	Clean all equipments and tools with water immediately after use.
HEALTH and SAFETY	PPE's	Gloves, goggles and suitable mask must be worn.
	Precautions	Contact with skin, eyes, etc. must be avoided.
	Hazard	Regarded as non-hazardous for transportation.
	Disposal	Do not reuse bags. To be disposed off as per local rules and regulations.
	Additional Information	Refer MSDS. (Available on request.)
TECHNICAL SERVICE	CONMIX Technical Services are available on request for onsite support to assist in the correct use of its products.	

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