

PERMAFLEX® WATER-PROOF ADMIX

A multi-purpose latex based mortar waterproofing additive that improves traditional mortar qualities. It prevents water from weakening the strength or destroying the beauty of any concrete building or painting by providing a water-proof membrane. Mix it with tile cement, grout or mortar to produce a water-resistant material that keeps moisture, fungi and moulds from attacking mortar. It also works excellently as a concrete sealer when applied as a primer prior to painting.

Why latex-based?

This is because site trials have shown that latex can be very effective in improving adhesion of plaster to difficult substrates.

Uses

For concrete repair, floor screeds and toppings, industrial floors, roads, etc

- For grouting.
- For stopping water filtration in buildings, basements, swimming pools, water ponds, rain tanks, etc
- Fixing slip bricks and tiles.
- For use with artificial stones, granite, moldings and gypsum exterior parts.
- For corrosion protection of steel.
- For grouting with elastic mortars and other special mortars, no cracking
- Water-proofing for the plastering of walls, cisterns/tanks/wells, basements, ceilings and roofs
- To be added to cement, lime, plaster, facings made of crushed marble and natural granite, and to other hydraulic hardening materials, (water-absorbent materials)
- It can also be mixed with all types of water-soluble paints for a waterproof effect.

Preparation of surfaces

1. Ensure that the surface to which it is to be applied is clean and free from dust and loose material.
2. Make sure your concrete or masonry surfaces are well dampened an hour or so before application of the Permaflox®.

How to mix Permaflox®

Add Permaflox® gradually to mortar according to table below and mix well. Let it rest for 5 minutes and mix again. Your water-proof mortar is now ready for use. After mixing, the mortar must be used within 2 hours.

When used as a bonding agent below mortars, the priming mixture must be vigorously brushed into the prepared background and the mortar applied while the priming coat is still wet - usually this should be within 20 minutes depending on conditions.

Instructions for Best Results

1. Add Permaflex® to your mortar, cement, grout, water, etc according to the table of use below and mix well.

Water Proofing Table

	Primer Smooth Finish	Flexible Membrane Rough Finish	Render/Screed Wall Plaster	Swimming Pool Tiling	Grout Enhancing
Permaflex®	1 litre	4 litres	3 litres	1 litre	0.15 litres
Water	-	1 litre	As required	3 litres	0.6 litre
Cement	1.5 kgs	3 kgs	50 kgs bag	-	-
Permafix®	-	-	-	20 Kgs bag	-
Grout	-	-	-	-	3 kg
Sand	-	7 kgs	As required	-	-
Application Using	Brush	Brush	Trowel	Trowel	Trowel

Packaging

4- litre plastic gallons.

Shelf life: 1 year in sealed original packaging, sheltered from weather conditions and humidity.

Note

Instructions of use are given based on our testing and knowledge and do not imply any commitment. Said instructions do not free the user from examining and verifying the product for its correct use. The manufacturer's liability is limited to the value of the used goods.