



FAIRPLAST IPTM

WATERPROOF PLASTER ADDITIVE

BENEFITS

- Better consistency
- Prolonged workability, ease to handle mortar.
- Easier spreading of mortar and easy placing of bricks and blocks
- Reduces mortar droppings from surface
- Improves finishing
- Greater resistance to frost damage during construction
- Protection against freeze-thaw damage after construction
- Reduces permeability hence ensures waterproof plaster
- Increases yield of mortar results into cost benefits
- Reduces drying shrinkage cracks.
- Chloride free and hence no risk of corrosion.

PRODUCT

FAIRPLAST IP is waterproof plaster additive available in powder form, for cement mortar, conforming to **BS-4887 & IS - 2645 : 2003**. **FAIRPLAST IP** is approved by Bureau of Indian Standard vide ISI registration no. **CM/L7648592**.

USES

Plaster : **FAIRPLAST IP** is suitable for use with sand/cement plaster where it is required to reduce permeability. It can also be used in external plastering of roof and balcony screeds, plastering of basements and tanks, external masonry walls.

DESCRIPTION

FAIRPLAST IP is supplied as ready to use powder which should be dry mix in mortar. It introduces air into mortar in the form of extremely fine and evenly dispersed bubbles. This entrained air imparts improved workability which, due to the stability of the tiny bubbles, prevents premature stiffening and avoids the need for repeated "knocking up". In the hardened mortar these minute bubbles provide a cautionary effect in screeds or renders. Capillary channels are also made discontinuous by the formation of the bubbles, thus reducing the penetration of water. Use of **FAIRPLAST IP** in mortar makes it workable with economy. This removes the use of workability enhancing agents like lime.

How to Mix : Measure required quantity of sand, aggregate with cement. Then sprinkle proper amount of **FAIRPLAST IP** over the cement. Mix properly and then add required quantity of water to it.

YIELD

FAIRPLAST IP will increase the yield of the mortar significantly. (depending on fineness).

PACKING & DOSAGE

200gms pouch, 1 kg pouch, 5kg, 25kg HDPE bags.
Dosage : 200gms per 50 kg cement.

FAIRPLAST IP is supplied in powder form and should be drymixed into the mortar and water should be added as required slowly with continuous mixing.

SHELF LIFE & STORAGE

FAIRPLAST IP will have a shelf life of **24 months** in unopened containers when kept in dry conditions at a temperature between 5°C to 45°C. Storage at higher temperature or high humidity may reduce shelf life.

HEALTH & SAFETY

FAIRPLAST IP is an industrial chemical, Non-toxic & Non-flammable avoid unnecessary contact with skin. In case of contact with eyes, splash plenty of water and seek medical advice immediately.

SPECIFICATION

FAIRPLAST IP is a waterproof plaster additive available in powder form for cement mortar and used at the dosage of 200gms / 50kg cement and strictly in accordance with the instruction of FAIRMATE.



QUALITY ASSURANCE

Fairmate manufactures entire range of construction chemicals under compliance of ISO 9001, ISO (EMS) 14001 & OHSAS 18001 (Occupational Health and Safety) certified by ISOQAR / UK.

TECHNICAL SERVICES

Mix Design : Fairmate has a dedicated advisory service on Concrete Mix Design and can be contacted if assistance is required.

While new advances and changes will take place but one thing will never change is quality and meeting special needs of our customers. Our laboratory in Baroda and technical personnel & experts are available to provide additional information and technical assistance. We are eager to work with you in development of new product and resolve your problem.

OUR RANGE OF PRODUCTS

<p>CONCRETE ADMIXTURES WATERPROOFING SYSTEMS ENGINEERING GROUTS INDUSTRIAL FLOOR SURFACES</p>	<p>CONCRETE REPAIRS SURFACE TREATMENT PREPACKED CONCRETE MORTAR PROTECTIVE COATING</p>	<p>HIGHWAY REPAIR LIQUID FLOOR WALL FINISHING SYSTEM</p>
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"Contact us to discuss any potential requirement and you will be assured of a rapid and effective response - that's guarantee !!"



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