



# SOLID FAIRPLAST IP

WATER RESISTANT PLASTER ADDITIVE



CONCRETE  
ADMIXTURES



## 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 water resistant plaster.
- > Increases yield of mortar results into cost benefits.
- > Reduces drying shrinkage cracks.
- > Chloride free and hence no risk of corrosion.

## DESCRIPTION

**SOLID FAIRPLAST IP** is supplied as ready to use powder which should be dried 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. In the hardened mortar these minute bubbles provide a cautionary effect in screeds and renders. Capillary channels are also made discontinuous by the formation of the bubbles, thus reducing the penetration of water. Use of **SOLID FAIRPLAST IP** in mortar creates economical workability. This removes the use of workability enhancing agents like lime.

## USES

**Plaster:** **SOLID 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.

## PRODUCT

**SOLID FAIRPLAST IP** is water resistant plaster additive available in powder form, for cement mortar, confirming to **BS-4887**. **SOLID FAIRPLAST IP** is approved by SIRIM.

## APPLICATION METHOD

### HOW TO MIX

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

### YIELD

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

## PACKING & COVERAGE

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

**SOLID FAIRPLAST IP** will have a shelf life of 24 months in unopened container 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

**SOLID FAIRPLAST IP** is an industrial chemical, non toxic and non flammable however avoid unnecessary contact with skin. In case of contact with eyes, splash plenty of water and seek medical advice immediately.

# SOLID FAIRPLAST IP

## SPECIFICATION

**SOLID FAIRPLAST IP** is a water resistant 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 SOLID.

## QUALITY ASSURANCE

SOLID manufactures the entire range of construction chemical under compliance of SIRIM and other international standards (ASTM, BS, GBI, LEED).

## TECHNICAL SERVICES

While new advance and changes will take place but one thing will never change is quality and meeting special needs of our customers. Our technical personnel and 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.

**Disclaimer:** The information provided in the data sheets is based on both current development of work and years of field experience. Efforts are made to ensure that the information is reliable, however, we cannot accept the responsibility for any work carried out with our materials as we have no control over methods of application, site conditions etc. In view of continuing research and development (R&D) undertaken in our laboratories, we advise customers to ensure that the data sheets provided are not superseded by an updated publication. All products are sold are subject to our standard condition of sale, which is available on request. Field services, where provided, does not constitute supervisory responsibility. For additional information, please contact our local SOLID representative.



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