



# SOLIDPLAST ROUGH & SMOOTH

Fibre Reinforced Readymix Plastering Mortar for Internal & External Use



## BENEFITS

- > Consistency and assured quality for external plaster.
- > Better coverage in plaster area.
- > Accurate proportioning in ingredients and homogenous mixture so good bonding.
- > Less rebound hence reduces the wastage during plastering.
- > Excellent permeability resistant.
- > Increases plastic life for mortar and reduces drying shrinkage cracks.
- > Improves labour productivity hence reduces the cost.
- > Eco-friendly.
- > Convenient to use by manual or by plastering machine.

## DESCRIPTION

**SOLIDPLAST - ROUGH & SMOOTH** is a premixed ready to use cement based mortar for internal and external plaster, which ensures quality consistency. **SOLIDPLAST - ROUGH & SMOOTH** is a mixture of graded inert fillers, additives and binder.

## USES

**SOLIDPLAST - ROUGH & SMOOTH** can be used on brick, block and concrete walls, patching honeycombs in concrete to improve the quality of plastering work.

## PACKING & COVERAGE

**SOLIDPLAST - ROUGH & SMOOTH** is available in 25 kg HDPE bag of **SOLIDPLAST - ROUGH & SMOOTH** will cover 14 ~ 16 sqft in 15 ~ 16 mm thickness. The coverage depends upon the substrate.

## TYPICAL PROPERTIES

Filler	Silt free precisely graded sand fractions.
Type of Binder	Ordinary portland cement (grey).
Additives	Accurate proportionary of ingredients improve workability, water retention durability and adhesion strength.
Density	About 1.9 kg / litre as dry product and about 2.1 kg / litre when mixed with water.
Water Addition	About 3.1 ~ 3.2 litre / 25 kg bag.
Pot Life	1 hour.
Coat Thickness	15 ~ 16mm.



## SPECIFICATION

**SOLIDPLAST - ROUGH & SMOOTH** is a premixed ready to use cement based mortar for internal plaster which ensures quality consistency and is available in 25 kg of woven bags with a coverage of 14 ~ 16 sqft in 15 ~ 16mm thickness in accordance with the instruction of **SOLID**.

## SHELF LIFE & STORAGE

**SOLIDPLAST - ROUGH & SMOOTH** will have a shelf life of 9 months in unopened container when kept in dry conditions at a temperature between 5 ~ 45 °C. Storage at higher temperature or high humidity may reduce shelf life.

## HEALTH & SAFETY

**SOLIDPLAST - ROUGH & SMOOTH** is non-toxic and non flammable. However splashes on the skin should be washed well with water and in contact with eye occurs, wash well with water and seek medical advice.

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## HOW TO USE

**Mixing :** Take precise quantity of water (3.1 ~ 3.2 litre for 25 kg bag) and pour into mechanical mixer and slowly add the **SOLIDPLAST - ROUGH & SMOOTH** mortar into mixer at a ratio of 0.15 W / P ratio and mix it thoroughly for application.

**Application :** Ensure substrate is clean, free from grease, paints and traces of foreign material that may effect adhesion. Mix **SOLIDPLAST - ROUGH & SMOOTH** after adding water and it should be used within 60 minutes.

**Finishing :** Water curing is recommended after 12 hours and to be continued for atleast 5 ~ 7 days. Alternatively curing by **SOLID CPS** curing compound is recommended.

## 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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