



SOLIDSKIM

WHITE CEMENT BASED WATER RESISTANT WALL PUTTY



GENERAL
RANGE



BENEFITS

- > Synthetically bound ready to use compound for inert filler material.
- > Only precise quantity of water to be added.
- > Ensures use on all common types of building interiors.
- > Excellent adhesion.
- > Excellent thixotropicness.
- > Due to good bonding property it is more durable.
- > Excellent whiteness, so gives good exposure.
- > Excellent finishing and easy to apply.
- > Completely applied putty will not allow water penetration.
- > Provides smooth, silky and featheredged finish to substrate to facilitate better texture of paint.
- > Application of **SOLIDSKIM** with workmanship makes exterior and interior look aesthetic.
- > No curing is required.
- > Prevents growth of algae and fungi on walls.
- > It is in dry powder form and does not produce any kind of filth smell at the time of application.

DESCRIPTION

SOLIDSKIM is a white cement based, water resistant, which requires precise quantity of water to make a putty as an inert material for substrate. This is especially used to seal the pin holes and the blow holes getting exposed on concrete / plastered surfaces. Also it gives more adhesion strength and increases the life of paints.

USES

SOLIDSKIM is suitable for:

- > Use on both precast and concrete structures like sand cement plaster, level brick work and block work, exposed concrete.
- > Plywood.
- > AC sheets.
- > Gypsum boards.
- > Can be applied for redecoration on firm, old painted areas.

APPLICATION METHOD

SURFACE PREPARATION

Make sure that the surface is absolutely clean, dry and free from dust, grease and foreign materials. There should be a time gap of at least 10 days before **SOLIDSKIM** application is done on newly plastered surfaces. Ensure that the surface is fairly even. If concrete surface is to be painted, it shall be washed with a water jet and all loose concrete should be getting removed and all pin holes and blow holes should get opened.

APPLICATION

SOLIDSKIM is ready to use material. Take 2 to 2.5 parts of powder to 1 part of water by volume and mix it thoroughly for 10 - 15 minutes. Apply the prepared material with putty knife from bottom to top by ensuring complete filling of holes with putty material and featheredged finish. The coating should be about 1mm thick. Second coat of **SOLIDSKIM** depends up on the exposed surface after first coat (generally both coat do not exceed 2mm) and leave the surface to dry overnight. The drying time of each coat should be 3 hours, but will vary from surface to surface (depending upon atmospheric condition).

FINISHING

Make sure that the material has fully covered the substrate and dried. If putty applied surface is rough, surface should be made smooth by rubbing suitable emery paper on it. Ensure that the paper is fine and does not cause scratches on the **SOLIDSKIM** coating area. The **SOLIDSKIM** area is now ready for painting.

PAINTING

The smooth surface finished with **SOLIDSKIM** does not require any putty or primer before paint application. Just apply any paint as per the manufacturer's standard specification. Intact painting can commence withing a few hours of **SOLIDSKIM**.

SOLIDSKIM



PACKING & COVERAGE

PACKING

SOLIDSKIM is available in 5kg and 20kg plastic lined sacks.

COVERAGE

SOLIDSKIM has a coverage of 2 to 2.5m² per kg when applied at a thickness of 1mm.

SHELF LIFE & STORAGE

SOLIDSKIM will have a shelf life of 12 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

SOLIDSKIM is alkaline in nature. Avoid inhalation of dust and contact with skin and eyes. If contact with skin occurs rinse with plenty of water and seek medical advise.

SPECIFICATION

SOLIDSKIM is a white cement based, water resistant requiring precise quantity of water for substrates and is an inert filler material available in 5kg and 20kg plastic lined sacks having a coverage of 2 to 2.5m² per kg at 1mm thickness, used 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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