



# SOLID ECOPRIME

Special Hybrid Acrylic Polymer Based Sealer for Walls



## BENEFITS

- > Excellent fungus resistance capability.
- > Single component, easy to apply.
- > Can be applied on damp substrates.
- > Dual advantage of curing as well as protection of concrete.
- > Can be applied in closed and confined areas.
- > Good resistance against chlorides and sulphate ions.
- > Has good adhesion to most building substrates.
- > Great substrate bond strength.

## DESCRIPTION

**SOLID ECOPRIME** is a special hybrid acrylic polymer based sealer for excellent chloride and efflorescence resistance properties. It can be applied directly onto plastered concrete and cement surfaces.

## USES

**SOLID ECOPRIME** can be used for wide variety of applications which includes the following:

- > Protective coating on concrete foundations.
- > Curing compound on freshly cast concrete structures.
- > Damp proof membrane in sandwich constructions.
- > Vapour proof barrier coating for interior and exterior floors and walls.

## PACKING & COVERAGE

**SOLID ECOPRIME** is supplied in 5 and 18 liter plastic bucket. **SOLID ECOPRIME** coverage varies on the type of usage:

- > *General use*    Approx 11 m / litre (30 microns DFT)

## SHELF LIFE & STORAGE

**SOLID ECOPRIME** must be stored in a covered area, away from direct sunlight, UV and other sources of heat.

**SOLID ECOPRIME** will have a shelf life of 24 months when stored as per recommendations. Excessive exposure to sunlight, UV and other sources of heat will result in considerable deterioration of the product and reduce its shelf life.



## HOW TO USE

**Previously Painted Surface(s)** : Remove all soft, powdered, blistered, loose or flaking paint. Remove all traces of grease, dirt, oil or smoke stain using a suitable preparation. Wash with clean water and allow surface to dry. Repair any cracks or surface defects with an appropriate filler. Sand smooth and dust off. Previously painted surfaces must be sound and have good adhesion. This can be checked by cutting an "X" with a sharp blade, press a piece of clear tape over the "X" as firmly as possible with the ball of the thumb then as quickly as possible, tear off the tape in one movement. Any evidence of the paint film adhering to the tape is indicative of an unsound surface and it must be removed before repainting. This process should be carried out at several locations to test the entire surface. Spot prime bare/repainted areas with **SOLID ECOPRIME**. Apply one full coat of **SOLID ECOPRIME** followed by finish coats.

**Brick, Masonry, Cement Render and Fibre Cement** : Ensure surface to be painted is free from all contaminants, including mould, moss, lichen, efflorescence etc. Dust off and apply one coat of **SOLID ECOPRIME** followed by finish coats.

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Cement Render must be allowed to cure for a few days prior to application of **SOLID ECOPRIME** and subsequent finish coats. Galvanised Steel, Zinalume®, Aluminium (Corrosion Free) New Zinalume®, Galvanised Iron and Aluminium may be left to weather prior to painting. If it is to be painted immediately then surface should be cleaned down using Mineral Turps and non metallic scourers. Surface should be washed down with detergent solution followed by clean water rinse. Apply one coat of **SOLID ECOPRIME** followed by finish coats.

## 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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