



SOLID WEATHERMAX

Pure Acrylic Emulsion Wall Coating with High Quality Weather Durable Pigments



BENEFITS

- > Excellent outdoor durability and colour retention properties.
- > Excellent dirt pick-up resistance.
- > Highly washable with good resistance to alkalis.
- > Fungus and algae resistant.
- > Certified for compliance to **ASTM** and **BS Standards**

DESCRIPTION

SOLID WEATHERMAX is a pure acrylic emulsion wall coating formulated with high quality weather durable pigments and reinforced with anti-microbial agents.

USES

SOLID WEATHERMAX used as a finish coat for both interior and exterior masonry substrates where performance up to 7 years (exterior) is required.

PACKING & COVERAGE

SOLID WEATHERMAX is supplied in 5 and 18 liter plastic bucket and will have coverage of 10 ~ 12 m² / liter on single coat (approx. 40 µm). The coverage of **SOLID WEATHERMAX** depends on the surface.

PHYSICAL DATA

Volume solids	39%
Dry film thickness (DFT)	30 ~ 40 µm per coat
Wet film thickness (WFT)	70 ~ 100 µm per coat
Number of coats	2
Theoretical coverage	9.5 ~ 13 m ² / litre per coat @ 30 µm dft
Finish	Matt
Color range	Wide range available. (Please refer to our colour fan deck - SOLID SYMPHONY)
Number of component	One

STANDARD

SOLID WEATHERMAX compliance with SS500 : 2002 requirements for Dirt Collection Index.



ADDITIONAL INFORMATION

Thinner	Water
Thinning Ratio	5% maximum (only if required)
Cleaning Solvent	Water
Flash Point	N.A.
Storage Requirements	Store in a cool, dry area away from direct sunlight.

SHELF LIFE & STORAGE

SOLID WEATHERMAX will have a shelf life of 36 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

Avoid contact with eyes and skin. Wear suitable protective clothing. Ensure that there is adequate ventilation in the area where the product is being applied. In case of fire, blanket flames with foam, carbon dioxide or dry chemicals.

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HOW TO USE

Application Method : Roller - Recommended method of application. Brush - May be used for small areas, inaccessible areas and touch up. Stir contents of the can thoroughly before use. Thinning is not usually required as the product is ready to use. However, if thinning is desired, do not exceed the recommended thinning ratio.

Surface Preparation : The service life span and the service performance of this product are directly related to the degree of surface preparation.

- > New concrete should be left for at least 21 days to cure before coating.
- > The moisture content of the concrete surface should be checked and ensured to be below 6% when measured with a reliable moisture meter, such as the Sovereign Moisture Meter.
- > The surface to be coated must be clean and free from all loose extraneous materials such as loose paint, dust etc.
- > If fungus or algae is present, first treat with **SOLID DC250** and leave for 24 hours. Then, thoroughly rinse and wash or scrape away all the fungus.
- > If grease is present, clean using a mild detergent or solvent and rinse thoroughly to ensure complete removal of the grease, detergent and solvent.
- > Apply a suitable sealer coat such as **SOLID ECOPRIME** or **SOLIDPRO SEALER** prior to application of this product.
- > For over coating over old coatings, a high pressure water cleaning should be performed to remove all loose or flaking coatings and ensure the remaining coatings are tightly adherent.

Substrate Temp.	Touch Dry	Hard Dry	Overcoating Interval	
			Min.	Max.
15 °C	1 hour	2 hours	4 hours	Indefinite
25 °C	30 mins	1 hour	2 hours	Indefinite
35 °C	15 mins	30 mins	1 hour	Indefinite

Product Use Restriction : This product should only be applied over concrete, plaster and masonry surfaces that have been suitably primed and sealed with a suitable primer / sealer, e.g. **SOLID ECOPRIME**.

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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