



SOLIDPRO SEALER

Alkaline and Efflorescence Resistance



BENEFITS

> Alkaline and efflorescence resistance.

DESCRIPTION

SOLIDPRO SEALER is a vinyl acrylate solvent based sealer. It is specially formulated to protect the finishing coats against the effect of alkalinity and moisture from the walls.

USES

Masonry wall, brickwork, plaster and asbestos free substrate.

PACKING

5 and 20 liter metal pail.

PHYSICAL PROPERTIES

Paint Type	Solvent based.
Product Type	Exterior & interior.
Finishing	Matt.
Pigment	Titanium dioxide and mineral extenders.
Binder	Acrylic Resin.
Thinner	Combination of ester, ketone and hydrocarbon.

TECHNICAL DATA

Drying Time	Hard Dry - 2 hours (Dependent on temperature and humidity)
Recoating Time	Minimum 2 hours (Dependent on temperature and humidity)
Dry Film Thickness	Around 30-35 µm per coat (based on substrate condition)
No. of Coats	1 coat
Theoretical Coverage	0.15 liter / m ² based on 2 coats (Actual coverage is dependent on substrate condition, application method, application condition and finishing appearance)
Volume Solid	~ 58%



SHELF LIFE & STORAGE

SOLIDPRO SEALER 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.

RECOMMENDED SYSTEM COATING

Sealer / Primer	: SOLIDPRO SEALER - 1coat
Top Coat	: SOLIDPRO - 2 coats

APPLICATION METHOD

Brush / Roller	Ready for use after thorough stirring. If necessary, dilute with maximum 5% of Thinner.
Conventional Air Spray	Dilute with 10% ~ 15% Thinner.
Airless Spray	Ready for use after thorough stirring. If necessary, dilute with maximum 5% of Thinner.

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HOW TO USE

Surface Preparation : Remove all loose, defective paint or powdery residues, loose chalk, dust and foreign matter. Repair cracks, uneven surfaces with suitable fillers. Smoothen the filler areas with sand paper. Surfaces to be painted must be cleaned thoroughly and dry, it must be free from dirt, grease and other foreign matters. Allow all surfaces to dry completely prior to painting. Avoid painting when the moisture content and alkalinity of the walls are still high. (Recommended painting specification requires the moisture content of the walls to be below 16% measured by protimeter and alkalinity of the walls to be below pH 9). Spot prime with **SOLIDPRO SEALER**.

Cleaning : Clean up equipment with thinner immediately after use.

Safety Precautions :

- > Keep container tightly closed and keep out of reach children or away from food and drink.
- > Ensure good Ventilation during application and drying.
- > When applying paint, it is advisable to wear eye protection.
- > In case of contact with eye, rinse with plenty of water immediately and seek medical advice.
- > Remove splashes from skin by using soap or water.
- > Paint must always be stored in a cool place.
- > When transporting paint, care must be taken. Always keep container in a secure upright position.
- > Dispose any paint waste in accordance with the appropriate Environment Quality Regulations.

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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