

TECHNICAL DATASHEET

EXTERIOR MASONRY PAINT

PRODUCT DESCRIPTION

High quality exterior masonry self-priming coating. This product yields all the advantages of Pliolite for exterior protection: excellent insulation and water resistance for concrete facades and walls.

PRODUCT BENEFITS

- 1- Easy to apply
- 2- Water repellency
- 3- High resistance to weathering and ultra violet light.
- 4- Excellent adhesion onto the majority of substrates.
- 5- Excellent alkali resistance
- 6- Excellent abrasion resistance

RECOMMENDED USES

It provides an ideal protective coating to precast concrete areas. It is suitable for application on gypsum board, plaster, wood and steel structures. Specially developed for humid areas, providing long life coating without maintenance.

SURFACE PREPARATION

All surfaces should be clean, dry and free from oil, grease and loose materials. Water blast cleaning is the preferred method of preparation and special attention should be paid to moss and lichen, these areas should be treated with Fungicidal Wash. Oil and grease should be removed.

CHEMICAL AND PHYSICAL PROPERTIES

Physical Properties

Physical State creamy liquid
Appearance white Finish

Specific Gravity, ISO 2811 $1.1 \pm 0.05 \text{ g/cm}^3$
Viscosity, ISO 2884 14- 16 poises

Drying Time, ASTM D5894 4 hours per coat
Wet Film Thickness, ISO 2808 $100 \mu\text{m}$
Dry film Thickness, ISO 2808 $30 \mu\text{m}$
Recoat Time After 7 hours

Sag Resistance Test, ASTM D3730 Excellent

Water resistance Excellent

Chemical Properties

Solids by Weight $48 \pm 2 \%$
Solids by Volume $25 \pm 2 \%$

PRIMING/THINNING/ APPLYING

- 1- Primer Coat: Dilute up to 20- 40% with white spirit
- 2- Apply a second coat with a dilution according to the porosity of the substrate.
- 3- Clean tools and equipment with white spirit immediately after use.

PACKING

In cylindrical tin containers of the following capacities:

- 1 US gallon = 3.78 L.
- 1Pail (5 U.S.G.) = 20L

STORAGE

Avoid frost & excessive heat.

Technical information contained in this Technical Data Sheet is to be understood as advice only and not binding in any respect.
All details about working with our products should be adapted to prevailing local conditions and materials used.