

TECHNICAL DATASHEET

STUCCO – LOW VOC

PRODUCT DESCRIPTION

Stucco – low VOC is a high-quality waterborne product which creates an elegant and antique finish for interior prestigious applications. It comes in a beautiful selection of colors which yields trendy effects.

ENVIRONMENTAL STANDARDS & VOC REQUIREMENTS

This paint conforms to environmental standards, is free of toxic materials, solvents and has a VOC content value <1% complying with **ASTM D2369-20**

PRODUCT BENEFITS

- 1- Non-toxic, Non-flammable & odorless
- 2- High performance and outstanding durability
- 3- Great adhesion
- 4- Easy to apply
- 5- Excellent washability and color retention
- 6- High resistance to oils, fats and detergent solutions

RECOMMENDED USES

As a self-priming, Stucco Paints can be used for interior surfaces such as cement, gypsum plaster, concrete, building boards and previously primed or painted wood and metal substrates, etc.

SURFACE PREPARATION

Prepare the substrate as mentioned below:

- Rigid Surfaces should be cleaned, dust free, and free from all traces of oil and laitance.
- Alkaline and acid surfaces should be cleaned and neutralized.
- Chalky, glossy surfaces, previous coating, blistered paints should be cleaned by scrapers or roughened with sand paper.

PHYSICAL AND CHEMICAL PROPERTIES

Physical Properties

Physical State Paste

Appearance Smooth

Color range See Catalogue

Specific Gravity, ISO 2811	1.7 ± 0.05 g/cm ³
Viscosity, ISO 2884	80 poises
Drying Time, ASTM D5894	4- 6 Hours Wet
Film Thickness, ISO 2808	500 µm -1 mm
Dry film Thickness, ISO 2808	250-500 µm
Recoat Time	After 6 hours
Sag Resistance, ASTM D3730	Excellent

Chemical Properties

% Solids by Weight	75 ±2 %
% Solids by Volume	44 ± 2%
Very low VOC	<1%

PRIMING/ THINNING/APPLYING

Fill any major holes or loose plaster.

If needed, prime the surface with primer Sealer.

Apply any HAPPY WALL PAINT (vinyl emulsion is recommended) in the desired color as a base coat.

Apply one coat of stucco with a trowel leaving a layer of about 1mm in thickness. For deeper tones repeat the process again.

After the surface has dried, apply another coat with stainless steel trowel or spatula without polishing. Wipe down with soft cloth to remove excess material and to obtain the desired effect.

Multiple patterns and finishes could be obtained by using different tools such as sponge, cotton cloth or gloves.

Clean tools and equipment with water immediately after use.

PACKING

In cylindrical tin containers of the following capacities:

- 1 US quart = 0.94 L
- 1 US gallon = 3.78 L
- 1 Pail (5 U.S.G.) = 20 L

STORAGE

1 year under normal storage conditions from the issue date.

Avoid frost & excessive heat.

The 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.