

## TECHNICAL DATASHEET

# LATEX EMULSION – LOW VOC

### PRODUCT DESCRIPTION

Latex series 600 – low VOC is a high-quality emulsion paint specially formulated for use on interior walls and ceilings. It provides a decorative matte finish with excellent coverage and protective properties.

### 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- Eco-friendly, Odorless & Non-flammable product
- 2- Great flow and high coverage
- 3- Good washability
- 4- Fast drying
- 5- Perfect adhesion & Color retention
- 6- Ease of application
- 7- Good open time

### RECOMMENDED USES

All interior walls and ceilings of concrete, masonry, stucco, fair faced concrete, gypsum boards, non-chalking old paints, cement plaster, tyrolean or glats, brick ...

### SURFACE PREPARATION

Surfaces should be solid, clean and dry, free from oil, grease, salt, dust and other contaminants.

Alkaline and acid surfaces should be cleaned and neutralized.

Deteriorated previous coatings, weak and blistered paints or chalky substances should be removed by scrapers, paint removers or flame spraying.

Non-disintegrated paints or glossy surfaces of previous coatings should be roughened slightly with sand paper to ensure good intercoat adhesion.

Pores and holes must be filled with Ready Putty before priming.

## PHYSICAL AND CHEMICAL PROPERTIES

### Physical Properties

Physical State Viscous

Appearance Matte Finish

Color Range cf. catalogue

Temperature 30°C

Relative Humidity 60%

Specific Gravity, ISO 2811 1.5 ±0.05 g/cm<sup>3</sup>

Viscosity, ISO 2884 22- 25 poises

pH. 8- 9

Drying Time, ASTM D5894 2-4 hrs/coat

Recoat Time After 4- 6 hours

Coverage 40-50 m<sup>2</sup> per US gallon per one coat

\* Coverage depends on method of application, surface texture and porosity.

Sag Resistance, ASTM D3730 Excellent

Leveling, ASTM D2801 Excellent

### Chemical Properties

% Solids by Weight 59 ±2 %

% Solids by Volume 39 ± 2%

Very low VOC <1%

## PRIMING/ THINNING/ APPLYING

Prime the surface with one coat of sealer (with a specific dilution depending on the surface condition).

Thin with clean water (20 – 30% for brush/roller application). Thickness of paint film depends on condition of surface.

Apply 2-3 coats depending on the color of the product.

Clean tools and equipment with water immediately after use.

## **PACKING**

In cylindrical tin containers of the following capacities:

- 1 US Quart = 0.95 L.
- 1 US gallon = 3.78 L.
- 1 Pail (5 U.S.G.) = 20L

## **STORAGE**

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.