

## **TECHNICAL DATASHEET**

# **UNDERCOAT WATER-BORNE LOW VOC**

### **PRODUCT DESCRIPTION**

High performance, low VOC waterborne coating used as a primer and an intermediate coat providing excellent adhesion and high overall resistance.

### **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- Very low VOC
- 2- Excellent adhesion
- 3- Excellent covering power
- 3- Increased paint adhesion
- 4- Quick drying
- 5- High alkali resistance

### **RECOMMENDED USES**

On all interior and exterior surfaces: wood, concrete, cement, brick, plaster, primed metal, fiberboards and existing paint.

### **SURFACE PREPARATION**

Prepare the substrate as mentioned below.

Concrete Surfaces should be cleaned, dust free, and free from all traces of oil and laitance. Holes and pores should be filled with Ready putty.

Wooden surfaces must be dust-free and a proper sanding must be carried out before the application.

Previously painted surfaces must be cleaned and roughened with a sanding paper; any loose or flaking paint should be removed.

## PHYSICAL AND CHEMICAL PROPERTIES

### Physical Properties

Physical State	Viscous Liquid
Appearance	Flat Finish
Color Range	See Catalogue
Specific Gravity, ISO 2811	1.5 ± 0.05 g/cm <sup>3</sup>
Viscosity, ISO 2884	23- 25 poises
Drying Time, ASTM D5894	2-3 hours per coat
Recoat Time	After 4- 6 hours

### Chemical Properties

% Solids by Weight	58 ±2 %
% Solids by Volume	40 ± 2%
VOC content	<1%

## THINNING/ APPLYING

Thin up to 50% with water if applied directly to unprimed surfaces, up to 75% on fair faced concrete, and 20 - 25% for wood and primed metal surfaces.

Clean tools and equipment with water immediately after use.

## PACKING

In cylindrical 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

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.

Avoid frost & excessive heat.

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