HAPPY WALL PAINTS
COLORING THE IMPOSSIBLE

TECHNICAL DATASHEET

UNDERCOAT WATER-BORNE

PRODUCT DESCRIPTION

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

PRODUCT BENEFITS

1- Excellent adhesion
2- 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

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Specific Gravity, ISO 2811	1.5 ± 0.05 g/cm3
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

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.
- 1Pail (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.

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