HAPPY WALL PAINTS
COLORING THE IMPOSSIBLE

TECHNICAL DATASHEET

READY PUTTY Step 2 – LOW VOC

PRODUCT DESCRIPTION

Ready Putty Step 2 – low VOC is a very fine graded filler used over almost any interior surface to improve the finish and optimize the final decoration.

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, odorless product.
2- Nonflammable product.
3- Excellent filling properties
4- Great adhesion, durability.
5- High resistance to cracking.
6- Fast drying.
7- For internal use.

RECOMMENDED USES

All interior walls and ceilings such as concrete, masonry, brick, gypsum boards, non-chalking old paints, etc.

SURFACE PREPARATION:

Prepare the substrate as mentioned below

a) Rigid Surfaces should be cleaned and free from all traces of oil and laitance.
b) Alkaline and acid surfaces should be cleaned and neutralized.
c) Surfaces with previous coatings, blistered or chalking paints should be cleaned with scrapers and roughened with sand paper.

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PHYSICAL AND CHEMICAL PROPERTIES

Physical Properties

Physical State	Paste
Color	White
Temperature	25^0C
Relative Humidity	60%
Specific Gravity, ISO 2811	1.8 ± 0.05g/cm3
Viscosity, ISO 2884	260-270 poises
Drying Time, ASTM D5894	2-4 Hours per coat
Wet Film Thickness, ISO 2808	500 µm
Dry film Thickness, ISO 2808	250 µm
Recoat Time	overnight
Coverage	12-15 m^2 per US gallon
Sag Resistance, ASTM D3730	Excellent
Leveling, ASTM D2801	Excellent

Chemical Properties

% Solids by Weight	75 ±2 %
% Solids by Volume	47 ± 2%
Very low VOC	<1%

APPLICATION

Prime the substrate as mentioned below:

a) Apply primer for unpainted surfaces.
b) Apply undercoat for chalking surfaces.

The condition of the surface affects the thickness of putty film.

Clean tools and equipment with water immediately after use.

This product can also be diluted and rolled to achieve a textured pattern or decorative finish.

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PACKING

In cylindrical containers of the following capacities:
- 1 US gallon = 3.78 L.
- 1 US quart = 0.94 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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