TECHNICAL DATASHEET

READY PUTTY Step 1

PRODUCT DESCRIPTION

Ready to use filler for interior applications.
Suitable for the smoothing of uneven rough surfaces as well as filling pores, cracks and surface imperfections. Also used to conceal the joints, texture surfaces such as old plaster, masonry or gypsum wallboard.

PRODUCT BENEFITS

1- Non-toxic, odorless product.
2- Easy to apply
3- Easy sanding
4- Great adhesion, durability.
5- High resistance to cracking.
6- Fast drying.
7- Elasticity and low shrinkage

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	1.71 ± 0.05g/cm3
Viscosity, ISO 2884	220-240 poises

Drying Time, ASTM D5894	2-4 Hours per coat
Wet Film Thickness, ISO 2808	up to 1.5 mm
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%

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. In normal applications thickness can reach 1.5 mm.

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 tin 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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