

# Putty Plus

magi'crete  
**PUTTY PLUS**  
wall putty

## Product Description:

Magi'crete – Putty Plus is a polymer modified white cement based wall putty specially developed as a finishing coat to cover the unevenness and pinholes created by plastering and to prepare the wall/surface for painting. It can also be treated as a base coat for painting.

## Application:

For interior and exterior plastered surface, asbestos sheet, Mivan plaster, etc.

## Advantages:

- No requirement of primer
- Protects expensive paint from flaking, dampening and peeling off
- Reduces paint consumption
- Superior paint finish
- High Bond Strength
- No shrinkage cracks
- No curing required
- Easy to use
- Economical
- Premixed

## Suitable for:

- Aerated Light weight blocks
- Concrete Blocks
- Cement Mortar Blocks/Bricks
- Concrete hollow blocks
- Cellular concrete blocks
- Fly Ash Bricks

## Packaging:

20 Kg & 40 kg bag

## Colour:

White Powder

## Coverage:

Coverage is based on smoothness and evenness of the substrate, type of plaster done and the thickness of mortar used.

A coverage of 520-560 Sq. Ft. per bag of 40 Kg is received when applied in two coats of 1-1.5 mm each

Prepare wall putty by adding Magi'crete – Putty Plus+ to 35-40% of water and not vice versa.

## Shelf Life:

Factory packed bags of Magi'crete – Putty Plus carries a shelf life of 6 months, if stored in cool & dry place. However, as temperature, humidity, water addition & other parameters vary from site to site, the information should be treated as a general guideline.

## Limitations:

Wall Putty is not a replacement for waterproof membranes. When a waterproof membrane is required, use a different product for the same

## Cautions:

- During cold weather, protect finished work from use until fully cured.
- Contains Portland cement and other fillers. May irritate eyes and skin. Avoid contact with eyes or prolonged contact with skin. In case of contact, flush thoroughly with water at least for 15 minutes and seek medical help if burning continues.
- Do not take internally. Fillers may cause cancer or serious lung problems. Avoid breathing dust. Wear a respirator in dusty areas.
- Keep out of reach of children



## TECHNICAL DATA

### Applicable Standard:

Conforms to Housing Development Board (HDB) Standards, Singapore

### Performance Properties:

Magicrete Putty Plus mixed with water:

Test	Result
Compressive Strength	>8.5 MPa
Flexural Strength	>2.1 MPa
Tensile Adhesion strength	>1.0 MPa

### Working Properties:

Magicrete Putty Plus mixed with water (70°F (21°C))

Test	Result
Pot Life	90-100 Mins.
Initial/Final Setting Time	270/300 Mins.
Water Retentivity	99.60%
pH	9.2-10.1

Specifications are subject to change without notification. Results shown are typical but reflect test procedures used. Actual field performance will depend on installation methods and site conditions.

## INSTALLATION

### Surface Preparation:

The application surface/substrate must be free from loose particles or any other foreign material prior to commencement of work/application of any Magicrete products. Pre-wet or dampen surface with good quality fresh water, if necessary.

### Mixing:

Mix 1 Kg of Magicrete Putty Plus in 350-400 ml of water in clean bucket and not vice-versa. Mix continuously by hand or using an electrical stirrer to obtain a homogenous lump-free paste. Leave the mix to slake for 10 minutes. Remix the paste for about 2 minutes before use. Use the mixture within 45-50 minutes of preparation.

### Application

Dampen the surface to be plastered with clean water. Use a steel trowel/blade to apply the mixture of about 0.5-1 mm thickness. Level and smoothen the surface and cure the first coat lightly once it dries. Apply the second coat of 0.5-1 mm thickness once the first coat is fully dried and set.

The thickness of each coat should not exceed 1 mm and the total thickness of putty should not be more than 2 mm. Smoothen with steel trowel or sand paper, if required.

