

# Plasterkey



## DESCRIPTION

Single pack water based acrylic copolymer, air drying clear primer

## INTENDED USE

Water based key coat to ensure good adhesion between concrete substrates and overlaid plasters and self levelling underlay's

## PRODUCT FEATURES

- A low viscosity key coat that ensures excellent penetration of porous substrates and good adhesion of plaster
- Excellent for use on under bonded as well as excessively porous surfaces
- Can be over coated with solvent based and emulsion paints

## LIMITATIONS

- Cannot be applied to bare metal surfaces

## PACKAGING

- 5lt

## STANDARD COLOUR AVAILABILITY

Milky, dries clear



## PRODUCT INFORMATION

- **Number of Components:** 1
- **Mass Solids:** 24.5%
- **Density:** 1.03 kg/litre
- **Volume Solids:** 22.4%
- **Film Thickness:** Wet 110-155µm  
Dry 25- 35µm
- **Spreading Rate:** 9m<sup>2</sup> / lt @ 25µm DFT
- **Temperature Resistance:** Dry 35°C
- **Viscosity:** 10-15secs Ford Cup 4

## SURFACE PREPARATION

- All surface shall be dry, clean, firm and free from dust, oil, grease or any other contaminants before painting
- Remove oil, grease, dirt and any other contamination using **Speccoats Hydrosolve**, followed by several fresh water rinses to remove all traces of detergent

### Plaster

- All surfaces shall be dry, clean, firm, and free from dust oil, grease or any other contaminants before application

### Self Levelling Underlay's

- Concrete must be sound
- The surface shall be blast cleaned to an acceptable standard using floor blaster equipment. All dust and debris shall be removed by vacuum prior to application







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## APPLICATION

### Mixing – Two Components

- Stir the base component well with a flat-bottomed paddle or mechanical mixer until product is uniform.

### Application – Equipment & Methods

 Brushes	Preferred methods as Plasterkey must be “worked in”
 Rollers	Preferred methods as Plasterkey must be “worked in”
 Airless Spray	Not Recommended
 Conventional Spray	Not Recommended

### Thinning

- Not recommended

### Cleaner

- For dried paint use **Speccoats SA 65 Thinners**

## APPLICATION ENVIRONMENT

Level	Surface Temperature	Ambient Temperature	Relative Humidity
Minimum	5°C*	5°C	0%
Maximum	40°C	40°C	85%

\*or 3° above the dew point

## DRYING TIME

Touch dry	Over-coating interval		Dry to handle
	Minimum	Maximum	
1 hour at 25°C for 50µm at 65% RH	4 hours at 25°C at 65% RH	-	4 Hours

Note: Dry in conditions of good air circulation

## STORAGE AND HANDLING

**Storage -** Store at temperatures between 5°C and 40°C, away from direct sunlight

**Shelf Life -** Minimum 1 year when packed in original containers

## HEALTH AND SAFETY

- Adequate ventilation should be provided during use
- Avoid contact with the skin by using gloves, barrier creams and face mask
- If the product comes into contact with the skin, wash immediately with lukewarm water and soap, if the eyes are affected flush with water of diluted boric acid solution and seek medical attention immediately
- Refer to Material Safety Data Sheet (MSDS)

## DISCLAIMER

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