

The Plascon logo is displayed in white text on a red background. It features the word "Plascon" in a bold, sans-serif font, with a stylized white swoosh element to the right of the text.The Plascon logo is displayed in white text on a red background. It features the word "Plascon" in a bold, sans-serif font, with a stylized white swoosh element to the right of the text.

## Technical Data Sheet

Date of Issue: 08/08/2023 Revision Date 08/08/2023 | Version 1.0

Product name

# PLASCON PRIME-ALL GYPSUM & PLASTER PRIMER (UC 10)



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## PRODUCT DESCRIPTION

Plascon Prime-All Gypsum & Plaster Primer (UC 10) is a water-based primer for masonry and gypsum surfaces.

## INTENDED USES

- For use as a primer on substrates such as interior and exterior new cement plaster, gypsum, fibre-cement, concrete, brickwork and composite boards.

## FEATURES AND BENEFITS

- Interior and exterior use
- Efflorescence resistance
- Alkaline resistance
- Excellent adhesion
- Low Spatter
- Low VOC
- Can be overcoated with water-based and solvent-based topcoats



## PRODUCT INFORMATION

Appearance	: Matt
Colours	: White
Viscosity at 23 °C	: 85 - 95 KU (Typical)
Typical spreading rate	: 8 - 10 m <sup>2</sup> /L per coat @ 45 µm DFT. This serves as a guide only.
Practical spreading rate	: The practical spreading rate will vary depending on the profile of the substrate, as well as the application technique and tools used.

## APPLICATION DETAILS

Mixing	: Stir thoroughly with a flat paddle until homogeneous and occasionally during use.
Substrate	: Thoroughly prepared concrete, plaster, brickwork and various building boards.
Method	: Brush, roller or airless spray
Thinning	: Ready for use by brush or roller application.
Cleaning	: Water
Application environment	: Surface Temperature      Min*: 10 °C      Max: 40 °C Ambient Temperature      Min*: 10 °C      Max: 40 °C Relative Humidity          Min*: 10%      Max: 85% *or 2 °C min. above dew point
Drying Time	: Touch dry: 1 hr @ 23°C Overcoating: 4 – 6 hr @ 23°C Maximum overcoating time: 2 days @ 23°C

## STORAGE AND PACKAGING

Store away from direct sun, heat and severe cold..

Packaging: 1 L, 5 L & 20 L





## SURFACE PREPARATION

All surfaces must be clean, firm, free from dust, oil, grease or any other contaminants and thoroughly dry before painting.

Fill defects with the appropriate **POLYCELL POLYFILLA**.

## NEW WORK

**Cement plaster, concrete, cement bricks, fibre cement and composite boards:-**

- Remove loose friable material by wire brushing. Rinse with clean water and allow to dry. Remove oil, grease and dirt with **POLYCELL SUGAR SOAP POWDER (501703)**, rinse well with clean water and allow to dry. Moisture content measured on a Doser Hygrometer must be below 8 % (B2 Scale) for cement plaster and 5 % (B4 Scale) for concrete.

**Gypsum plaster (e.g. Rhinolite, Cretestone):-**

- Ensure surfaces are clean, dry and sound. Gypsum surfaces must not be powdery or friable. Moisture content must be below 8 % measured on a Doser Hygrometer B2 Scale.

## PREVIOUSLY PAINTED SURFACES

- **Previously painted surfaces in good condition:** Remove loose paint and clean with **POLYCELL SUGAR SOAP (501703)** solution. Rinse thoroughly with clean water and allow to dry. Fill defects with the appropriate **POLYCELL POLYFILLA**.
- **Previously painted surfaces in poor condition:** Loose flaking paint must be completely removed using the appropriate stripper or by scraping/sand blasting. Rinse and allow to dry. Where paint surfaces have chalked on exterior exposure remove as much loose powder as possible by brushing and washing. Proceed as for New Work.

## APPLICATION

- Apply by brush, roller or spray. Apply by working the product into the surface.
- A second coat may be required for highly absorbent substrates like gypsum plaster.
- For smooth surfaces a medium pile roller is recommended. For textured and highly absorbent surfaces a long pile roller is recommended.

## CAUTION

- Must be overcoated within 2 days to avoid intercoat adhesion problems.





## SAFETY PRECAUTIONS

- Always keep paint out of reach of children.
- Ensure good ventilation during application and drying.
- If accidental contact with skin should occur, wash immediately with soap and water or a recognised skin cleaner.
- Take care to avoid contact with the eyes. In case of contact, immediately rinse the eyes with plenty of water and seek medical attention.
- Harmful if swallowed. Seek medical attention and do not induce vomiting.
- Refer to Material Safety Data Sheet for complete information.

## DISCLAIMER

The recommendations contained herein are given in good faith and are meant to guide the specifier or the user. They are based on results gained from our tests and experiences and are believed to be reliable. No guarantee is implied by the recommendations contained herein since conditions of use, method of application and cleanliness of the substrate prior to painting are beyond our control.

**NB:** Technology may change with time necessitating changes to this Technical Data Sheet (TDS).

It is the responsibility of the user to ensure that the latest TDS is being used.

**NB: TO ORDER:** Quote product name, product code number, packaging and colour.

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