

PLASCON PLASTER PRIMER

PRODUCT CODE: UC 56

TECHNICAL DATA SHEET

Product Description	A Solvent based primer for masonry and gypsum surfaces.													
Intended Uses	<ul style="list-style-type: none"> As a primer coat on alkaline substrates such as interior and exterior cement plaster and concrete. As a binding and sealing coat on soft and brittle cement plaster, porous paper-face board, brickwork, soft board and gypsum plaster 													
Features & Benefits	<ul style="list-style-type: none"> Provides good adhesion Can be used with solvent-based and water-based top coats 													
Product Information	Appearance	Matt												
	Colour	White												
	Generic type	Synthetic copolymer												
	Solids	Approx. 60% by mass; 34% by volume												
	Recommended DFT	Min: 35 µm Max: 45 µm												
	SG	1,24 kg/ℓ (approx.)												
	Viscosity at 23°C	65 - 75 KU (approx.)												
	Flash Point	37 °C												
	Theoretical spreading rate	8.5 m ² /ℓ @ 40 µm (typical) per coat. This serves as a guide only												
	Practical spreading rate	The practical spreading rate will vary depending on the porosity and 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 stir periodically during use.												
	Substrate	Thoroughly prepared concrete, plaster, brickwork and various building boards.												
	Method	Brush, roller or spray.												
	Thinning	Ready for use by brush or roller application. For spray application to non-porous substrates thin approximately 10 parts PLASCON PLASTER PRIMER with 1 part MINERAL TURPENTINE (AZH 1) by volume. .												
	Cleaning	MINERAL TURPENTINE (AZH 1) or POLYCELL BRUSH CLEANER.												
	Application Environment	<table border="1"> <thead> <tr> <th>Surface Temperature</th> <th>Ambient Temperature</th> <th>Relative Humidity</th> </tr> </thead> <tbody> <tr> <td>Min: 10 °C</td> <td>Min: 10 °C</td> <td>Min: 10%</td> </tr> <tr> <td colspan="3">or 2 °C min. above dew point</td> </tr> <tr> <td>Max: 40 °C</td> <td>Max: 40 °C</td> <td>Max: 85%</td> </tr> </tbody> </table>	Surface Temperature	Ambient Temperature	Relative Humidity	Min: 10 °C	Min: 10 °C	Min: 10%	or 2 °C min. above dew point			Max: 40 °C	Max: 40 °C	Max: 85%
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Max: 40 °C	Max: 40 °C	Max: 85%												
	Drying time	Touch dry 4 h @ 23 °C Overcoating 16 h @ 23 °C												
Storage and Packaging	Store away from direct sun, heat and severe cold.													
	Packaging: 1ℓ, 5ℓ and 20ℓ.													

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Surface Preparation	<p>Surfaces must be clean, dry, firm and free from dust, oil, grease or any other contaminants.</p> <p>1 NEW WORK: Remove oil, grease dirt or any other contaminants with POLYCELL SUGAR SOAP POWDER solution. Fill defects with the appropriate POLYCELL POLYFILLA.</p> <p>2 PREVIOUSLY PAINTED SURFACES</p> <p>2.1 Previously painted surfaces in good condition: Remove loose paint and clean with POLYCELL SUGAR SOAP POWDER solution. Fill defects with the appropriate POLYCELL POLYFILLA product.</p> <p>2.2 Previously painted surfaces in poor condition: Loose flaking paint must be completely removed using the appropriate REMOVAL COATINGS REMOVER 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.</p>
Application	<ul style="list-style-type: none"> No thinning required. Apply by brush or roller working the material into the surface. For spray application to non-porous substrates thin 10 parts with 1 part MINERAL TURPENTINE (AZH 1) by volume. When used as an alkali-resistant barrier coat under alkyd paints sufficient primer must be applied to achieve a continuous film at a Min of 35 µm DFT
Caution	<ul style="list-style-type: none"> New plaster should be allowed to dry for at least 28 days before priming. Primer must be overcoated within 30 days to avoid intercoat adhesion problems. Not recommended for areas where high alkalinity is expected or for use as a primer for alkali sensitive colours on alkaline surfaces. For this application, PROFESSIONAL PLASTER PRIMER PP 950 is recommended.
Safety Precautions	<ul style="list-style-type: none"> 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. Do not smoke while painting. Flammable. Store in a cool dry place away from heat and sparks. 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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