Technical Data Sheet

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Product name

MASTER PREP WATER-BASED GREY ECONOMY PRIMER (UC 20)

PRODUCT DESCRIPTION

An economy water-based grey primer for masonry surfaces.

INTENDED USES

Suitable for priming new interior and exterior cement plaster, concrete, porous brickwork, and various types of building boards.

FEATURES AND BENEFITS

- Low VOC
- Quick Drying
- Seals and evens out surface porosity
- Excellent Adhesion
- Breathable – allows moisture to escape
- Low odour
- Good obliteration and spreadability.
- For vivid Colours

PRODUCT INFORMATION

Appearance	: Matt
Colours	: Grey
Generic type	: Acrylic emulsion
SG	: 1.21 g/mL (Typical)
Viscosity at 23°	: 100 – 110 KU (Typical)
Recommended DFT	: 30 - 50µm
Recommended WFT	: 150 - 200µm
Theoretical spreading rate	: 6 – 8 m^2/L @ 30 µm DFT
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.
Flash point	: Non-flammable
TVOC	: 0g/L

APPLICATION DETAILS

Mixing	: Stir thoroughly with a flat paddle until homogenous.		
Method	: Brush, roller and airless spray.		
Thinning	: Ready for use.		
Cleaning	: Water		
Application environment	: Surface Temperature	Min*: 10°C	Max: 40°C
	Ambient Temperature	Min*: 10°C	Max: 40°C
	Relative Humidity	Min*: 20%	Max: 85%
	*or 3°C min. above dew point		
Drying Time	: Touch dry	30min at 23°C	
	: Recoating	1h at 23°C	

STORAGE AND PACKAGING

Store away from direct sun, heat and severe cold.
Packaging: 5L and 20L

SURFACE PREPARATION

Ensure that surfaces are dry, firm, and free from dust, dirt, grease and oil before painting.

Cement Plaster/ Fibre Cement/ Cement Bricks: (not suitable for use on Gypsum/Rhinolite).

- Remove oil, grease and dirt with **PLASCON AQUASOLV DEGREASER (GR 1)**. Rinse with clean water and allow to dry.
- Fill all defects with the appropriate **POLYCELL POLYFILLA**. Ensure surfaces are clean and dry prior to painting.

APPLICATION INFORMATION

Apply by brush or roller. Product can be sprayed using airless spraying equipment without thinning.

CAUTIONS

- Ensure that surface preparation recommendations are adhered to.
- Observe overcoating times.
- Avoid painting during inclement weather or if temperature is below 10 °C.
- Not suitable for Gypsum surfaces.
- Not suitable for areas prone to prolonged moisture, above 8% when measured with the Doser Hygrometer moisture meter B2 scale for cement plaster and B4 scale for concrete.
- Powdery surfaces will prevent good adhesion.

SAFETY PRECAUTIONS

- Keep out of reach of children.
- Ensure good ventilation during application and drying.
- In case of skin contact, wash with soap and water or a recognised skin cleaner.
- Avoid contact with eyes – In case of contact, rinse eyes immediately with plenty of water and seek medical advice if symptoms persist.
- Harmful if swallowed. Do not induce vomiting. Seek medical attention.
- Refer to 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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