

PROFESSIONAL WATERBASED GYPSUM SEALER

PRODUCT CODE: PGS 1

TECHNICAL DATA SHEET

| Product Description | A water based sealer for Gypsum, and masonry surfaces. | | | | | | | | | | | | | | |
|------------------------------|--|---|---|---------------------|---------------------|-------------------|------------|------------|----------|------------------------------|--|--|------------|------------|-----------|
| Intended Uses | <ul style="list-style-type: none">For use on interior and exterior surfaces, such as thoroughly cleaned, un-primed concrete, cement plaster, fibre-cement, Creststone, Rhinolite and Gypsum plaster. | | | | | | | | | | | | | | |
| Features & Benefits | <ul style="list-style-type: none">Water based.Reduced odour.GBSA VOC compliant for interior sealers.Improves adhesion of water based topcoats.Quick over coating.Good obliteration and spread-ability.Alkali resistant on surfaces where moisture content is less than 8% on cement plaster. | | | | | | | | | | | | | | |
| Product Information | Appearance Colour Volume Solids S G at 23 °C Recommended DFT Recommended WFT Calculated Max VOC Viscosity at 23 °C Theoretical spreading rate Practical spreading rate | Smooth matt Off -white 21% 1,20 kg/L (typical for white) 25-35 µm 119-167 µm 65 g/L Approx. 80 - 90 KU 7 m²/L at 30 µm DFT 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 Method Thinning Cleaning Drying time Application Environment | Stir thoroughly with a flat paddle until homogeneous. Brush, roller or airless spray. Ready for use. Thinning not recommended Water Touch dry: 30 mins @ 23 °C Over coating: 1 h @ 23 °C | <table><tr><th>Surface Temperature</th><th>Ambient Temperature</th><th>Relative Humidity</th></tr><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: 35 °C</td><td>Max: 35 °C</td><td>Max: 85 %</td></tr></table> | Surface Temperature | Ambient Temperature | Relative Humidity | Min: 10 °C | Min: 10 °C | Min: 10% | or 2 °C min. above dew point | | | Max: 35 °C | Max: 35 °C | Max: 85 % |
| Surface Temperature | Ambient Temperature | Relative Humidity | | | | | | | | | | | | | |
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| Max: 35 °C | Max: 35 °C | Max: 85 % | | | | | | | | | | | | | |
| Storage and Packaging | Store away from direct sun, heat and severe cold. Packaging: 20L | | | | | | | | | | | | | | |
| Surface Preparation | Ensure that surfaces are clean, dry and sound. 1. CEMENT PLASTER & CONCRETE: Remove oil, grease dirt or any other contaminants with PLASCON AQUASOLV DEGREASER (GR 1) . Rinse with clean water and allow to dry. Moisture measured on a Doser Hygrometer must be below: Cement Plaster: 8% – B2 Scale, Concrete 5% - B4 Scale. 2. GYPSUM SURFACES: 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 | | | | | | | | | | | | | | |
| Application | <ul style="list-style-type: none">Apply one coat of PROFESSIONAL WB GYPSUM SEALER (PGS 1) to achieve a continuous film.Allow 1 hour to dry. | | | | | | | | | | | | | | |

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Cautions

- **Not to be used in damp areas and on highly alkaline surfaces.**
- For highly alkaline surfaces use **PROFESSIONAL ALKALINE RESISTANT PLASTER PRIMER (PP 950)**.
- Do not thin product
- Remove powder or dust contamination by wiping with a damp cloth to ensure good adhesion.
- Ensure that surface preparation recommendations are adhered to.
- Observe over coating times.
- Avoid painting during inclement weather or if temperature is below 10 °C.
- Not recommended for surfaces with more than 8% moisture
- Note: Water soluble wall paper adhesive can cause adhesion failure and should be tested first. Apply the wallpaper to a small area and leave for 72 hours. Check for any reaction in the form of bubbles that could occur on the wallpaper. If no reaction is visible continue. Adhesives with low water content are more suitable.

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.
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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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