

TECHNICAL DATA SHEETS

PERMOGLAZE ROOF COAT

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| DESCRIPTION | Permoglaze Roof Coat is a water-based durable weather resistant paint for application on concrete, galvanised iron roofs, roof tiles and bricks. Recommended for inclined roofs. | |
| CHARACTERISTICS | <ul style="list-style-type: none"> • Extremely durable • UV resistant • Excellent water resistance • Salt resistant, therefore suitable for all regions including coastal region • Can be used with a reinforcing membrane for waterproofing • Ready mixed | |
| COMPOSITION | An emulsion-based paint formulated with a high durability acrylic resin and incorporating the highest quality pigments specially selected for their performance. | |
| SURFACE PREPARATION | <ul style="list-style-type: none"> • Surfaces must be dry and moisture content of surface should not be more than 10 % when measured with a moisture meter. • Surfaces must be free of dirt, dust, grease, oil and loose paint. • Porous surfaces must be properly sealed with 1 coat of undiluted Permoglaze Flexible Acrylic Sealer and allowed to dry for 1 hour. • For non-porous surfaces, such as galvanised iron, apply 1 coat of Permoglaze Waterbased Metal Primer. • Surfaces infected by mould or algae growth must be treated with Permoglaze Biocidal Wall Wash, followed by Permoglaze Fungicidal Treatment. • Leave to dry before applying Permoglaze Roof Coat. • 2-3 coats are recommended for good performance of the paint. | |
| APPLICATION | Method | Brush, Roller, Airless Spray |
| | Thinning | Not Required |
| | Cleaning | Water |
| PRODUCT INFORMATION | Finish | Smooth |
| | Shades | White, Beige Sepia, Gris Sable, Gris Ardoise, Bleu Volcanique, Bleu Cendre, Vert Olive, Vert de Jade, Poivre Rouge & Brun d'Argile |
| | Volume Solids | 35% - 40% |
| | Spreading Rate | 5-6m ² /litre/coat depending on surface porosity, ambient conditions, colour, dilution and application mode |
| | DFT | Dry film thickness will vary between 45 to 55 µm per coat on non-absorbent and smooth substrate. |
| | VOC | EU Limit for this product (cat A/c): 40g/l (2010). This product contains maximum 3g/L VOC. |
| | Drying Time | Touch Dry 30 minutes at 25°C |
| | Recoating Time | 1-3 hours at 25°C between coats |

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PRECAUTIONS

- The air temperature must not be below 10°C and not higher than 35°C. Humidity must not be below 10% and not higher than 85%.
- **Permoglaze Roof Coat** must be applied undiluted for optimum performance.
- Must be applied within 48 hours, else sand surface to a uniform matt finish and clean. Then apply 2 full coats of undiluted **Permoglaze Roof Coat** to achieve a minimum dry film thickness of 60µm.
- When painting corrugated sheet roofs, start at the apex and work downwards, completing a full sheet at a time and joining in the valleys to avoid lap marks.

PACKAGING

Available in 5 & 20 litres

STORAGE

Store in a cool, dry and well-ventilated place.

SAFETY, HEALTH & ENVIRONMENT INFORMATION

- Handle with care
- Ensure good ventilation during application.
- In case of insufficient ventilation during painting, wear suitable respiratory equipment.
- Avoid contact with skin and eyes.
- If contact with skin occurs, wash well with soap and water
- In case of contact with eyes, rinse immediately with plenty of clean water and seek medical attention.
- Keep out of reach of children.
- Do not use empty paint containers for storing foodstuffs.
- Do not throw paint containers or contents in the waterways or environment.
- Contains no added **Lead/Mercury/Nickel/Cadmium**.

For further information, kindly contact our Technical Information Service.

Note: This Technical Data Sheet is subject to change without prior notice.

DISCLAIMER

This data sheet is based on extensive lab tests and field use. However, if used under unspecified conditions, the performance of the product may differ. We can only guarantee the quality of the product as supplied in its original closed container.