

TECHNICAL DATA

Roof	
Low sheen roof coating.	
Date: February 2017/1	

<p>Product code: NRP001</p> <p>Colour: White, Colours</p> <hr/> <p>Shelf life: 12 Months Packaging: 1ℓ, 5ℓ, 20ℓ Storage conditions: Store in a cool/dry place Stirring method: Stir with a flat paddle</p> <hr/> <p>Flashpoint: Non-flammable</p> <p>Viscosity: 98 - 105 KU (at 23°C) Specific weight: 1.20 - 1.30 Solids per volume: 27 - 32 % (Approx.) Solids per mass: 40 - 45 % (Approx.) Spreading rate: 6m²/1ℓ/coat Dry film thickness: 50µm (Recommended) Wet film thickness: 180µm VOC level: ±18-20g/1ℓ (Low VOC)</p> <hr/> <p>Recommended coats: 2</p> <hr/> <p>Drying time: Touch Dry: 30min @ 23°C Dry to handle: 2h @ 23°C Overcoating: Minimum 2 hours @ 23°C</p> <hr/> <p>Application: Brush, roller and airless spray</p> <p>Cleaning: Water</p>	<p>GENERAL PREPARATIONS</p> <ul style="list-style-type: none"> ° All surfaces must be clean, sound and dry. ° Previously painted sound surfaces can be washed with sugar soap and rinse thoroughly with clean water. ° To ease application, sand previously painted stable surfaces. ° Remove rust from mild steel and galvanize substrates. Apply HydroEtch /AllPrime, to stabilize surface. If rust cannot be removed completely, spot prime with a rust converter before applying HydroEtch /AllPrime. ° Apply BondAll Acrylic to bond and seal clay and cementitious roof tiles. <p>FEATURES</p> <p>Roof is a based on a pure acrylic emulsion. It dries to a flexible, low sheen; colour-fast, water, UV, mould and fungal resistant coating. White as a colour will achieve maximum TSR (total solar reflectance).</p> <p>WHERE TO USE</p> <p>Galvanized steel and clay tiles</p>
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Application Details:**Pitch of Roof - Add % to spreading rate**

Depending on pitch, add 20 - 40 %

Type of Roof - Add % to spreading rate

Corrugated & IBR - 25 - 30%

Smooth or granular cement tiles - 20 - 25%

Spreading Rate Calculations:

Granular cement tiles = 1.5 - 3m²/1ℓ/coat

Cement / Fibre cement tiles = 4 - 5m²/1ℓ/coat

Galvanised iron = 6 - 7m²/1ℓ/coat

Sealant for tiled roofs: BondAll need to be applied to stabilise surface from all loose particles.

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PRECAUTIONS

- Avoid painting in moist / humid conditions. To allow applied paint to cure, there should be no rain forecast for at least 7 days.
- Do not paint over surfaces with moisture content above 15%. Ideal level 5% or less
- Stir paint well with a flat paddle.
- Ideal application conditions and surface temperature should be between 10°C - 35°C with a relative humidity of less than 75%. It is not recommended to paint in direct sunlight as this will result in the paint drying too fast leading to visible "lap-marks". Windy conditions might have a similar effect and can cause a deposit of dust particles on the wet paint.
- To ensure colour- and sheen level consistency, purchase from the same production batch of paint.
- Tint bases contain fewer litres than advertised.
- Spreading rates are theoretical and based on smooth / flat surfaces.
- Do not wash or abrade newly painted surfaces until properly cured.
- Allow 7 days for paint to dry properly and 30 days to reach full strength.
- Store paint in a cool, dry place.

HEALTH & SAFETY

- Keep out of children's reach.
- Do not eat, drink or smoke during any application.
- Ensure appropriate ventilation during application and drying.
- May be harmful if swallowed.
- Wear protective equipment during preparation, application and cleaning.
- Avoid contact with eyes.
- In case of contact, seek medical advice.
- Avoid contact with skin. In case of contact, wash thoroughly with appropriate solvent.
- If skin irritation occurs, seek medical advice.

Disclaimer:

- * Specifications and recommendations are given in good faith and are meant to be used as a guideline.
- * All information is based on results obtained from our tests done and experience gained over time.
- * Application method and - equipment, condition of substrate and - during application, will have an influence on results. This is beyond the manufacturer's control.
- * As technology may change over time, please ensure the use of the latest Technical Data Sheet.
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