Painting Iron Roofs

Common Issue: Patchy Appearance on Iron Roofs
A patchy or uneven appearance after application may be attributed to variations in spray technique, spray tip selection, or weather conditions during application.

Recommended Application Method / Spray Technique:

- Thoroughly pressure clean the roof to remove dust, dirt, and chalking.
- Apply correct primer. Use Primerbond Roof Recoat primer for aged Colorbond and Primerbond Metal & Galv primer for old Zincalume and Galvanized surfaces.
- Always spray perpendicular to the roof surface from ridge to gutter.
- The spray fan width of a standard airless tip is approximately 12 inches.
- Each pass should overlap by 6 inches to ensure even coverage.
- Maintain a consistent speed and distance from the surface.
- Do not thin product more than 5%
- Always keep a wet edge across the roof to prevent dry lines and patchiness.

Equipment Recommendations:

- **Airless Spray Tip:** 519 or 619
- **Airless spray machine:** with max tip size above recommended tip size.
- **Spray Pressure:** Adjust to achieve a uniform fan without tailing
- **Hose Length:** Minimum 30m recommended for roof access

Hot Weather Application:
Dark colours absorb more heat, especially during the second coat. This can accelerate drying and increase the risk of patchiness.
To improve flow and finish under warm conditions:

- Add 300–400 mL (up to 450mL) of Acryloc Extenda per 15 L pail before application.
- Extenda acts as a hot-weather retarder, slowing evaporation and promoting a smoother finish. Clean all equipment immediately after use with water.

Weather Conditions:

- **Ambient Temperature:** 10°C – 30°C
- **Relative Humidity:** Below 85%
- **Do not apply** if rain is expected within 24 hours.

Additional Notes:

- Stir coating thoroughly before and during application.
- Apply two uniform coats for best results.
- Avoid excessive film build per coat. Recommended wet film build 175microns.
- Refer to products Safety Data Sheet (SDS) and Technical Data Sheet (TDS) before use.
- Wear appropriate PPE during spraying.

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