

## FOXACRYL RM (OX-103)

**PRODUCT DESCRIPTION** A fast drying, acrylic solvent based synthetic gloss enamel. There is no need for a primer or undercoat on most surfaces.

**RECOMMENDED USE** Suitable use for road marking.

- CHARACTERISTICS**
- Good gloss and colour retention.
  - Rapid drying-time.
  - Good exterior durability.
  - Good flexibility and abrasion resistance.

**PHYSICAL DATA**

<b>Colour</b>	Available On Request
<b>Gloss Level</b>	Satin/ Gloss
<b>Volume Solid</b>	Approx. 55%
<b>Dry Film Thickness</b>	50 microns per coat
<b>Number of Coat</b>	2
<b>Theoretical Coverage</b>	5.5 sq.m/ℓ for 100 microns
<b>Temperature Resistance</b>	Maximum : 80°C (dry)
<b>Flash Point</b>	36°C
<b>Shelf Life</b>	At least 12 months

**SURFACE PREPARATION** Ensure surface is in sound condition. Remove any grease, dust or dirt. If necessary, wash down with water and detergent followed by a rinse with clean water. Allow to dry.

**APPLICATION DATA**

<b>Application Methods</b>	
Airless Spray	
Nozzle Tip	0.38 – 0.46 (0.015 – 0.018 inch)
Nozzle Pressure	10 MPa (approx. 1400 psi)
Conventional Spray	
Nozzle Tip	1.8 – 2.0 mm (0.071 – 0.079 inch)
Nozzle Pressure	0.3 MPa (approx. 43 psi)
<b>Mixing Ratio</b>	One component
<b>Thinner</b>	FOXANNER 001
<b>Surface Temperature</b>	Should be 10°C – 49°C, at least 3°C above the dew point to prevent condensation
<b>Drying Time</b>	
Touch Dry	10 minutes at 25°C, 5 minutes at 32°C
Trough Dry	2 hours at 25°C, 1 hour at 32°C
Overcoating	
Minimum	2 hours at 25°C, 1 hour at 32°C
Maximum	Unlimited (roughened and dry)

**SAFETY PRECAUTION** Keep away from heat, spark and open flames. Avoid breathing of vapour on skin and eye contact. Keep container closed and store in cool, ventilated area when not in use. Proper ventilation and protective measures must be provided during mixing, application and drying, to keep vapour concentration within safe limits and to protect against toxic hazard. Necessary safety equipment must be used and ventilation requirements carefully observed, especially in confined or enclosed spaces, such as tank interior and building.

