

ACRYL MC-25

Acryl MC-25 is a thermoplastic acrylic resin for metal coatings.

TYPICAL PROPERTIES

- Appearance Clear liquid
- Type Thermoplastic acrylic resin solution
- Solvent Xylene/Toluene
- Solubility Soluble in:
 - Aromatics hydrocarbons
 - Some of aliphatic hydrocarbons
 - Esters
 - Glycol Ethers
 - Ketones
 Insoluble in:
 - Alcohols
 - Some of the glycols
- Color Hazen(APHA)(ASTM D-1209) <50
Gardner(ASTM D-1544) <1
- Solids%(ASTM D-1259) 58±1
- Acid value(mg KOH/g)(ASTM D-1639) 18-24
- Tg(°C) +43
- Viscosity at 25°C (cP)(ASTM D-562) 10000-15000
- Density at 25°C(g/ml)(ASTM D-1475) 0.98
- Flash point(°C)(ASTM D-93) 24

FILM PROPERTIES

- Hard, clear, tough and flexible
- Fast drying
- Good adhesion on metals and alkaline surfaces
- Good solvent resistance

RECOMMENDATIONS FOR END-USE

- Metal coatings
- Protective coatings on concrete and asbestos cement.

FORMULATING GUIDELINES

- See our guide formulation for specific information.

STORAGE

- Should be stored indoors in sealed containers for a maximum 24 months.

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