

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

TYPICAL PROPERTIES

- Appearance Clear liquid
- Type Thermoplastic acrylic resins solution
- Solvent Xylene/Toluene
- Solubility Soluble in:
 - Aromatic hydrocarbons
 - Some of the aliphatic hydrocarbons
 - Esters
 - 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.

The information contained herein is correct and reliable to the best of our knowledge. The recommendations or suggestions contained in this bulletin are made without guarantee, as conditions and methods of use of our products are beyond our control. We suggest that you evaluate these recommendations in your own laboratory prior to use.