

REPLAKRYL-936 M

TECHNICAL DATA SHEET

R-936 M is a hydroxyl functional acrylic resin, cross-linkable with poly isocyanates.

SALIENT FEATURES OF THIS ACRYLIC RESIN ARE

Excellent Color
Excellent gloss.
Excellent mechanical and chemical resistance.
Good Appearance and Pigment Dispersibility

GENERAL CHARACTERISTICS

Form of supply:

Xylene

Color on 'G' Scale

1 Max.

Clarity

Clear

Viscosity of at 25°C. On 'G' Scale

17.6- 34.0 Ps

% Non-Volatiles at 150°C. /30mts.

60 ± 1.5 %

Hydroxyl Value

90 - 100

Acid Value (mg, KOH/gm)

15 Max.

STORAGE

At temperatures up to 25°C storage stability packed in original containers amounts up to 12 months. Upon long term exposure to temperatures below 10°C, **R-936 M** may get cloudy and may show some crystallization.

SOLUBILITY

R-936 M is soluble in aromatic hydrocarbons, esters and ketones. The resin has limited solubility in aliphatic hydrocarbons and alcohols.

COMPATIBILITY

R-936 M compatible with variety of film formers viz cellulose ester, vinyl resin, and compatible with CAB 531-1, 551-0.2 grade and not with 381-20.

RECOMMENDATIONS FOR USE

R-936 M is recommended for clear or pigmented coatings for following application

- Metal Coating
- Metallising over lacquers
- Industrial Coating