



REPLAKRYL-964

TECHNICAL DATA SHEET

R-964 is a Hydroxy functional acrylic resin, cross-linkable with poly isocyanates.

SALIENT FEATURES OF THIS ACRYLIC RESIN ARE

Excellent Color
Excellent gloss
Excellent gloss retention
Excellent mechanical and chemical resistance

GENERAL CHARACTERISTICS

Form of

supply Xylene

/Solvent C9

Color on 'G'

Scale 1 Max.

Clarity

Clear

Viscosity of 60% at 25°C. on 'G'

Scale 22.7-46.3 Ps

%Non Volatiles at

150°C./30mts. 60 ± 2 %

Hydroxyl

Value 90 -

95

Acid Value (mg,

KOH/gm) 8 Max.

STORAGE

Storage stability of **R-964** at or below temperature 30°C packed in original container can withstand upto 12 months

SOLUBILITY

R-964 is soluble in aromatic hydrocarbons, esters and ketones. The resin has limited solubility in aliphatic hydrocarbons and alcohols.

COMPATIBILITY

Following are the suitable diluents which should be moisture free;
Butyl Acetate, MIBK, 2-Methoxy Propyl Acetate, Cellosolve Acetate, Xylene, Solvent C-9 & their mixtures.

RECOMMENDATIONS FOR USE

R-964 is recommended for clear or pigmented coatings for following application

- Metal Coating
- Metallising over lacquers
- Industrial Coating
- Good outdoor durability
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