



REPLAKRYL-R-955 SF

TECHNICAL DATA SHEET

R-955 SF is acrylic polyol used for topcoat and pigmented coat for auto refinish, OEM & industrial coating application.

SPECIAL PROPERTIES

2K PU finishes for Refinish, Industrial coatings. Can be used as primer, clear & topcoats.

GENERAL CHARACTERISTICS

Form of supply

Xylene : Butyl Acetate

Color on Scale

1 Max.

Clarity

Clear

Viscosity at of 60% at 25°C. on 'G' Scale

6.27 – 17.6 Poise

%Nonvolatile at 150°C/30mts

60 ± 2 %

Hydroxyl Value

120-140

Acid Value (mg, KOH/gm)

15 Max.

PIGMENTATION

Repracryl-955 SF has good pigment wetting properties. Inert pigments and extenders are suitable for pigmentation. Care should be taken that the material selected is free of water.

THINNERS

Suitable diluents are butyl acetate, methyl isobutyl ketone, 2-methoxypropyl acetate, aromatic hydrocarbons like xylene and mixtures of these solvents. Anhydrous solvents as well as solvents free of hydroxyl functional groups should be used in the presence of isocyanates.

STORAGE

At temperatures up to 25 °C storage stability packed in original containers amounts up to 12 months

SOLUBILITY

R-955 SF is soluble in aromatic hydrocarbons, esters and ketones. The resin has limited solubility in aliphatic hydrocarbons and alcohols.

COMPATIBILITY

R-955 SF is compatible with variety of film formers viz cellulose ester, CAB, vinyl resin.

RECOMMENDATIONS FOR USE

R-955 SF is recommended for clear or pigmented coatings for following application.

- Metal Coating ... Primer, Clear & Top-coat
- Auto refinish paints.
- For good exterior durability and Excellent gloss retention
- U. V. protection coatings