



REPLAKRYL-R-953

TECHNICAL DATA SHEET

R-953 Acrylic Polyol Resin 60% in Mix xylene

PRODUCT DETAILS

Physical Appearance :

Clear Colorless Solution

Acid Value :

10 max

Solid Content (30min. / 150°C) :

60 ± 2%

Viscosity @ 25°C (Gardner Scale) :

22 to 34 Poise

Hydroxyl Value (On solids) :

90-110 (mg. of KOH per gm. sample)

SUGGESTED USES

In combination with aliphatic or aromatic polyisocyanates **R-953** is suggested for air drying as well as forced drying two pack PU Coatings. The coatings can be used on metal, bus body, agriculture equipments, domestic appliances etc

FORMULATION & CURING

R-953 can be cured with aliphatic or aromatic polyisocyanates & dried either at room temperature for forced drying at 90°C for 2 Hrs.

When cured with aliphatic polyisocyanates & dried at room temperature the use of catalyst like DBTL is recommended.

STORAGE

Storage stability of **R-953** at or below temperature 30°C packed in original container can withstand to at least 12 months.

DILUTION

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.

PIGMENTS

The pigments should be inert & moisture free to get better properties.