



## REPLAKRYL-933

### TECHNICAL DATA SHEET

**R-933** Acrylic Polyol Resin

#### PRODUCT DETAILS

**Physical Appearance :**

Clear Colorless Solution

**Solid Content (30min. / 150°C) :**

60 ± 2%

**Viscosity @ 25°C (Gardner Scale) :**

27 to 36 Poise

**Hydroxyl Value (On solids) :**

93 – 103 (mg. of KOH per gm. sample)

**Acid Value :**

12 max.

#### SUGGESTED USES

In combination with aliphatic polyisocyanates **R-933** is suggested for air drying as well as forced drying two pack Auto OEM or refinishes Coatings.

#### FORMULATION & CURING

**R-933** can be cured with aliphatic 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.

This **R-933** is compatible with Replakryl-930 which can be used to improve direct metal or plastic surface adhesion

#### STORAGE

Storage stability of **R-933** at or below temperature 30°C packed in original container can withstand upto 12 months

#### MIXING RATIO

For 100 gm. of **R-933** the required quantity of Duranate 22A-75PX = Desmoder N-75 – 25 gm. or Replacure-152 is 33 gm.

#### 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.