

# REPLAKRYL-927

## TECHNICAL DATA SHEET

**R-927** Acrylic Polyol Resin

### PRODUCT DETAILS

**Physical Appearance :**

Clear Colorless Solution

**Solid Content (30min. / 150°C) :**

60 ± 2%

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

22 to 36 Poise

**Hydroxyl Value (On solids) :**

45 – 50 (mg. of KOH per gm. sample)

**Acid Value :**

10 max.

### SUGGESTED USES

In combination with aliphatic polyisocyanates

**R-927** is suggested for air drying as well as

forced drying two pack PU Coatings.

### FORMULATION & CURING

**R-927** 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.

**R-927** is compatible with Replakryl-930 which can be used to improve direct metal or plastic surface adhesion.

### STORAGE

Storage stability of **R-927** at or below temperature 30°C packed in original container can withstand upto 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.