



# REPLACOL-229

## TECHNICAL DATA SHEET

**R-229** Reduced Phenolic Resin

### CHARACTERISTICS

**Type:**

Rosin Modified Phenolic Resin

**Acid Value (mgm, KOH/gm.):**

23 Max.

**Viscosity at 30°C on FC/B4:**

(60% in Xylene)

50 ± 10 secs.

**Viscosity at 30°C on FC/B4:**

(50% in Xylene)

15-30 secs.

**Color On 'Gardner' Scale:**

(50 % In Xylene)

12 Max

**Softening Point (Ball & Ring)**

130 – 135°C

**Xylene Tolerance:**

Infinite without  
suspended solid

**M.T. Tolerance of 50%**

**Xylene solution:**

1:5 min

### SOLUBILITY

Soluble in Toluene, Xylene, B.P.M.T, Aromax, Ketones, Acetate esters. Insoluble in Alcohols.

### APPLICATIONS

Can be used for varnishes by cold cutting process.  
Imparts good water resistance  
to alkyd cooked varnishes.

### STORAGE

Storage stability of **R-229** at or below temperature  
35°C packed in original container can withstand to  
12 months.