



# REPLASTER-R-629

## TECHNICAL DATA SHEET

### R-629 Saturated Polyester Resin

These reactive saturated polyester resins are cross-linked With methylated/ butylated MF and benzoguanamine resins in the Ratio of 80:20 to achieve desired performance in stoving paint.

**Delivery Form:** 65% in Mix Xylene

### PRODUCT DETAILS

#### Color on 'Scale:

2 max.

Appearance:

Clear

Viscosity at 25°C. On Brookfield:

8-12 Ps (Spindle-27, RPM -20)

%Nonvolatile at 150°C/1 hr.

65± 2

Hydroxyl Value mg of KOH/gm:

70-90

Acid Value:

15 Max mg KOH/gm

Finish on Hegman Gauge:

7

### Principal Properties

Adhesion to steel and Aluminum

Outdoor durability

Weather resistance

Suitable for auto refinished application

Good gloss

CAB Compatibility

### SUGGESTED USES

General industry stoving enamel

### STORAGE

Storage stability of R-629 at or below temperature 35°C

Packed in original container can withstand up to 12 months.

### Other product data:

Sp.gr 25°C - Appr.1.06 g/m<sup>3</sup>

Flash point - Appr. 24 °C

OH content - 2.6 %

### Compatibility

R 629 - good

R-623 - good

MF Amino resin - good

Epikote 1007(40%) - good

Cymel 303 - good

CAB 551-0.2 - Compatible

### Dilutability:

Solvesso 150 - limited

Xylene - Complete

Butyl glycol - Complete

n- Butanol -limited

Methyl Ethyl ketone - Complete

1-Methoxy 2-propyl acetate - Complete