



REPLASTER-R-625

TECHNICAL DATA SHEET

R-625 Saturated Polyester Resin

Saturated polyester with High Molecular Weight with excellent Gloss and flexibility for can coating, Tube coating and white base Coat Designed to crosslink with Reactive amino resin at elevated Temperature.

Delivery Form:

61% in C10

PRODUCT DETAILS

Color on Scale:

2 max.

Appearance:

Clear to Slightly Bloom

Viscosity at 25°C. On Brookfield (SPL 29 / RPM 10)

120-170 Ps

%Nonvolatile at 150°C/1 hr.

61± 2

Hydroxyl Value mg of KOH/gm:

35-40 (Spindle-27, RPM -20)

Acid Value:

05-10 mg KOH/gm

Finish on Hegmann Gauge:

7

Principal Properties

Flexibility
Good gloss

SUGGESTED USES

Can Coating
Tube Coating

STORAGE

Storage stability of R-625 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/m3
Flash point	- Appr. 24 °C
OH content	- 1.0 %

Dilutability:

Solvesso 150	- Limited
Xylene	- Complete
Butyl glycol	- Complete
n- Butanol	- Limited
Methyl Ethyl ketone	- Complete
1-Methoxy 2-propyl acetate	- Complete

Compatibility

R 629	- good
R-623	- good
MF Amino resin	- good
Epikote 1007(40%)	- good
Cymel 303	- good
CAB 551-0.2	- Not compatible