

REPLASTER-621

TECHNICAL DATA SHEET

R-621 Saturated Polyester Resin

Saturated polyester with high molecular weight for Can coating, Resin designed to crosslink with reactive amino resin at elevated temperature.

Delivery Form:

50% in C10/DBE* (3:1)

PRODUCT DETAILS

Color on Scale:

2 max.

Appearance:

Clear to Slightly bloom

Viscosity at 25°C. On Brookfield:

08-16 Ps

%Nonvolatile at 150°C/1 hr.

50 ± 2

Hydroxyl Value mg of KOH/gm:

35-40

Acid Value mg KOH/gm

8 Max

Finish on Hegmann Gauge:

7

SUGGESTED USES

Can Coating

Overprint Varnish

STORAGE

Storage stability of **R-621** 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. 60 °C
OH content	- 1.0 %

Dilutability:

Solvento 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

*Dibasic ester (DBE)