

REPLAMIDE-317(70%)

TECHNICAL DATA SHEET

R-317(70%) Reactive Polyamide Resin

PRODUCT DETAILS

Type:

Reactive Polyamide Resin

Clarity of Resin:

Clear

Viscosity @25°C on Brookfield viscometer:

7.5 – 12.5 Ps

Color On G-Scale (As Such):

9 max

Acid Value (Mg KOH/Gm):

2 max

Amine Value (Mg KOH/Gm):

168 - 182

% Non-Volatiles (120°C/ 1 hr.):

70 ± 1 %

SUGGESTED USES

R-317-70 is a general purpose viscous polyamide resin used as a curing agent for various epoxy resins. The systems derived from **R-317-70** and epoxy resins are suitable for protective and decorative coatings and thermosetting adhesive for a wide variety of substrates.

The other advantages of this resin include good solubility characteristics, good adhesion and flexibility, very less toxic effect and better pot life.

STORAGE

Storage stability of **R-317-70** at or below temperature 35°C packed in original container can withstand up to 12 months.

DILUTION

Soluble in aliphatic alcohols, aromatic hydrocarbons, ketones, esters etc. However ketones and esters form complexes with polyamides on storage. Hence ketones and esters should be preferably used in the epoxy component of the system.