



REPLAMIDE-326

TECHNICAL DATA SHEET

R-326 Reactive Polyamide Resin

PRODUCT DETAILS

Type:

Reactive Polyamide Resin

Clarity:

Clear

**Viscosity @25°C on Brookfield:
(RVDVE Model)**

450 – 550 Ps

Viscosity 70% in O-Xylene at 25°C on Gardner:

4.75 – 6.27 Ps (R-U)

Color On G-Scale (As Such):

9 max

Acid Value (Mgs KOH/Gm):

3 max

Amine Value (Mgs KOH/Gm):

280 - 320

% Non-Volatiles (120°C/1 hr.):

95% Min

SUGGESTED USES

R-326 is a reactive polyamide resin used as a fast curing agent for epoxy resins. Its properties like good flexibility, adhesion to different substrates, better pot life, lower exothermic during curing and low shrinkage during casting and molding etc. make it useful in structural and laminating adhesives. Because of its high reactivity and other characteristics of polyamide it is useful in high solids coatings also.

STORAGE

Storage stability of **R-326** 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.