



REPLAMIDE-360 H

TECHNICAL DATA SHEET

R-360 H Reactive Polyamide Resin

PRODUCT DETAILS

Type :

Reactive Polyamide Resin

Clarity:

Clear

Viscosity @25°C On BF:

5-10 Ps

Colour On G-Scale (As Such):

09 max

Acid Value (Mgms KOH/Gm):

3 max

Amine Value (Mgms KOH/Gm):

425-450

% Non-Volatiles (120°C / 1 hr):

90 % min

Active Hydrogen Equivalent Weight:

95

SUGGESTED USES

R-360 H can be used along with a variety of liquid epoxy resins such as OC-5460, R-462 and R-467 depending upon the end applications and desired mixture viscosity, pot life and flexural strength. Suggested loading of **R-360 H** is approx. 50parts per 100 parts of the above mentioned liquid epoxies. R104-1 to 5% (on total Resin Binder) may be used in some cases where low pot life and fast curing is essential.

STORAGE

Storage stability of **R-360 H** 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.