

Gabriel Performance Products LLC

Technical Data Sheet

VersaCure RAC 9836

Aliphatic Amine Epoxy Curing Agent

Description

VersaCure RAC 9836 is a medium viscosity phenol-free aliphatic amine epoxy curing agent. It is recommended for solvent-free industrial maintenance coatings, tank and pipe linings and flooring systems, which cure at ambient temperature in combination with liquid Bisphenol-A and Bisphenol-F resins.

Processing

The recommended mixing ratio is 30 parts by weight of RAC 9836 with 100 parts by weight of liquid Bisphenol-A epoxy resin having an epoxy equivalent weight of 180-195. The pot-life of this mixture is 40-70 minutes at 25°C. Systems cured with VersaCure RAC 9836 possess excellent chemical and solvent resistance

Typical Properties

| Property | Unit | Range |
|------------------|---------|--------------|
| Appearance | Visual | Clear liquid |
| Color | Gardner | 2 Maximum |
| Amine Value | eq/kg | 8.30 - 8.65 |
| Viscosity @ 25°C | cPs | 1300 - 1800 |

Storage and Handling

VersaCure RAC 9836 should be stored in its original packaging under dry conditions to protect the material from humidity and excessive heat. Under these conditions, it will have a shelf life of at least 3 years. Please refer to the SDS of VersaCure RAC 9836 for detailed handling and safety instructions.

Disclaimer

The properties listed above are typical values and should not be taken as product or sales specifications. All recommendations for use of our products, whether given by us in writing, verbally, or to be implied from the results of tests carried out by us are based on the current state of our knowledge. Although the information contained in this sheet is accurate to the best of our knowledge, no liability can be accepted in respect of such information and no warranty or conditions are intended in respect of the product described as the conditions of applications are beyond our control. We do not guarantee performance in the end application. The responsibility of testing the product lies with the user.