Advanced Materials Technical Datasheet



VERSACURE® RAC 9914UV Curing Agent

Product Description

VERSACURE® RAC 9914UV curing agent is a modified cycloaliphatic amine intended for use as a curing agent for liquid epoxy resin at room temperature. It has a low viscosity which achieves low mixed viscosity in epoxy systems. VERSACURE® RAC 9914UV curing agent was designed to be a clear, UV-resistant, 1:1 by volume floor coating.

Applications

Industrial flooring applications such as self-leveling floors and mortar floors

Features

- Low viscosity and mixed viscosity in epoxy systems
- UV-resistant
- Can be used 1:1 by volume for easy application

Typical Properties

Property	Value
Appearance	Colorless Liquid
Color, AHPA, max	70
Viscosity at 75C, cP	1,000 - 2,500
Amine value, mg KOH/g	220 - 250
Density at 25°C, g/cm ³	1.00
Recommended ratio with RAR 900SP, phr	100
Gel Time, 50g H / 50g RAR 900SP by volume, minutes	42 - 57
Thin film properties, 75 micron wet (1:1 RAC 9914UV:RAR 900SP by volume)	Set to touch: 4 hours Tack free: 6.5 hours Dry through: 10 hours
Shore D Hardness (1:1 RAC 9914UV:RAR 900SP by volume)	8 hours: 19 24 hours: 61 7 days: 64

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Storage

VERSACURE® RAC 9914UV curing agent should be stored in a dry place, in its sealed original container, at temperatures between **0°C - 40°C (32°F - 104°F)**. Under these storage conditions the shelf life is **24 months** from date of manufacture. The product should not be exposed to direct sunlight.

Precautionary Statement

Huntsman Advanced Materials Americas LLC maintains up—to-date Safety Data Sheets (SDS) on all of its products. These sheets contain pertinent information that you may need to protect your employees and customers against any known health or safety hazards associated with our products. Users should review the latest MSDS to determine possible health hazards and appropriate precautions to implement prior to using this material.

First Aid!

Refer to SDS as mentioned above.

KEEP OUT OF REACH OF CHILDREN

FOR PROFESSIONAL AND INDUSTRIAL USE ONLY

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