

AHA7300

Glycidyl functional acrylic resin for powder coatings

AHA7300 is a solid glycidyl containing-acrylic resin capable reactive with carboxyl or amine compound designed to be used in combination other curing agents to provide powder coatings with higher crosslink density, improved mechanical properties, heat and chemical resistance.

1. Specification

| | | |
|-------------------------------|----------------------|----------|
| Appearance | [visual] | granules |
| Soft point (°C) | [Ring & Ball method] | 110-125 |
| Epoxy equivalent weight (EEW) | | 290 -330 |
| Volatiles (%) | | ≤1.5 |

2. Application

As co-reactant or accelerator, AHA7300 is recommended to use in such powder coating system based on crosslinkage chemistry of oxirane reactive with carboxyl compounds to provide higher crosslink density, improved mechanical properties, heat and chemical resistance as well as gloss adjustable.

3. Process

Pre-mixing with other ingredients together, then homogenized in a heated extruder.

4. Storage

Store in temperature between 2 and 35°C or cool dry place to avoid caking. Keep package closed after using. Keep away from fire.

Based on our experience the shelf life of this product is at least 3 years.

5. Package

Packaging with PE lined Kraft paper bag. Net weight 25 Kg per bag

Notice:

*The key technical data or specifications for the above product described in this paper may be changed from time to time due to improvement constantly. **AHA** reserves the right to change the specifications of its products without prior notice.*

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