



Experimental

AHA2137

Matting agent for HAA based powder coatings

Description

AHA2137 is one kind of wax-free matting agent suitable for one-shot matte β -hydroxylalkyl amide (HAA) based exterior durable powder coatings with gloss ranges from 5% to 30% (60°).

Typical properties

Appearance	[visual]	Free-flowing, white powder
Melting ranges (°C)		120-135
Bulk density (g/L)		700-800
Volatiles (%)		≤1.5

Application

AHA2137 is recommended as matting agent used in HAA powder coatings.

Advantages:

- One shot matte
- Wax-free avoiding wax negative effect
- The lowest gloss ca. 10%
- Low polyester selectivity

Use level

Ca.5-10% by weight calculated on total formulation, depending on the gloss level desired.

Curing schedules

200°C/15min (metal temperature)

Incorporation & processing Instructions

AHA2137 should be mixed with resin, hardeners, pigments and other raw materials in a high-speed mixer and then extruded.

Notice:

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Shelf life

Based on our experience the shelf life of this product is at least within 1 year from date of manufacture.

Storage

Store in temperature between 2 and 35°C or cool dry place. Keep package closed after using.

Handling & Precaution

Avoid contact with eyes and skin. Avoid breathing dust. Wash after handling.
For further information, please refer to the SDS

Regulatory status

AHA2137 complies with TSCA (USA), DSL/NDSL (Canada) and IECSC (China).

Package

Packaged in PE lined craft paper bag. Net weight 25 Kg per bag.

Version II-11-2023

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