

Technical Data Sheet

AHA2115

Matting agent for hybrid powder coatings

Description

AHA2115 is wax-free, non-reactive and synthetic resin based matting agent designed for hybrid powder coating capable of providing the lowest 5% of gloss.

Typical properties

Appearance	[visual]	Pale yellowish powder
Melting Point (°C)		110-130
Volatiles (%)		≤1.5

Application

AHA2115 is recommended as matting agent used in hybrid powders to provide the lowest <5% of gloss. It features suitable to standard curing conditions and any typical polyester such as 50/50, 60/40 and 70/30, but 50/50 typical polyester specially recommended. And also excellent flow/fineness surface, mechanical and outstanding gloss stability after re-extruded operation is achieved.

Use levels

1- 5% by weight, calculated on total formulation depending on the gloss required.

Curing schedule

180°C/20 min. or 190/15min (metal temperature).

Process

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

Shelf life

Based on our experience the shelf life of this product is at least within one year from date of manufacture. For older than this period, it is recommended to re-check the performance.

Notice:

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Storage & Notice

Store in temperature between 2 and 35°C or cool dry place to avoid wetting-absorption.

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 MSDS

Regulatory status

AHA2115 complies with TSCA (USA), DSL/NDL (Canada) and IECSC(China).

Package

Packaged in craft paper bag with polyethylene liner. Net weight 25 Kg per bag

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