

## Technical Data Sheet

### AHA6329

#### Catalyst for powder coating cured with aminoplast crosslinker

##### Description

**AHA6329** is a kind of sulfonamide-based catalyst and/or chemical intermediate. This 100% solid, free-flowing powder is very easily used in formulating smooth & glossy exterior durable powder coating cured with aminoplast crosslinker (glycouril, 1174 or TMMGU).

##### Typical properties

Appearance	[visual]	White powder
Melting ranges (°C)	[DSC]	Ca.150
Volatiles	(%)	≤1.5 max.

*Herein described to be typical properties and do not constitute specification limits.*

##### Application & Feature

**AHA6329** is recommended as a catalyst used in smooth and glossy exterior durable powder coating based on hydroxyl polyester/aminoplast crosslinker (glycouril, 1174/TMMGU). Such powder coating, in particular, is recommended to use in high decorative exterior durable fields, such as for using to formulate a novel TGIC-free powder coating.

##### Process & Use level

**AHA6329** is added to the binder/pigment blend before extrusion.  
Approx. 0.3 to 1.0 phr (per hundred resin).

##### 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 check the acid value.

##### Storage & Notice

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

##### *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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**Handling & Precaution**

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Avoid contact with eyes and skin. Avoid breathing dust. Wash after handling.

For further information, please refer to the MSDS

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**Regulatory status**

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**AHA6329** complies with TSCA (USA), DSL/NDSL (Canada) and IECSC (China).

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**Package**

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Packaged in paper-plate drum with polyethylene liner. Net weight 10 Kg /drum

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