

## Technical Data Sheet

### **AHA6319**

#### **Catalyst for powder coatings with wrinkle finishes**

##### **Description**

AHA6319 is an amine-blocked sulfonic acid salt-based catalyst absorbed on silica used in exterior durable powder coating with wrinkle finishes. When combined with the special aminoplast crosslinkers, such as AHA 1209 or Powderlink 1174, the resulting powder coatings based on hydroxyl polyester resins will show the attractive wrinkle finishes.

##### **Typical properties**

Appearance	[visual]	free-flowing, white powder
Activity	(%)	65 – 68
Volatiles	(%)	≤3

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

##### **Application**

AHA6319 is recommended as a catalyst used in exterior durable aminoplast powder coating based on hydroxyl polyester resins cured by the crosslinker AHA 1209 or Powderlink 1174 to provide attractive wrinkle finishes. Specific wrinkle finishes are highly dependent on the dosage of AHA6319, polyester resin used and pigmentation selection. A pre-trial in line should be conducted to best determine the desired dosage to obtain the desired wrinkle finishes.

##### **Process & Use level**

Approx. 0.6 to 1.0 phr parts by weight.

AHA6319 is added to the binder/pigment blend before extrusion.

##### **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.

##### **Handing & Precaution**

*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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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**

**AHA6319 complies** with TSCA (USA), DSL/NDSL (Canada) and IECSC(China).

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### **Package**

Packaged in paper-plate drum with polyethylene liner. Net weight 25 Kg or 40kg/drum

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