

## Technical Data Sheet

### **AHA6556**

#### **Flexible HAA crosslinker for exterior durable powder coatings**

#### **Description**

AHA6556 is a Bis-functional group containing  $\beta$ -hydroxyalkylamide crosslinker

#### **Typical properties**

Appearance	Visual	White granular solid
Melting range	°C	70-90
Hydroxy number	mgKOH/g	400-470
Volatiles	%	≤1

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

#### **Process & Use levels**

AHA6556 is added to the binder/pigment blend before extrusion.

Recommended to design formulation in conjunction with tetra-functional group containing  $\beta$ -hydroxyalkylamide crosslinkers.

**Attention:  $T_g$  of the powder will be affected when AHA6556 used as crosslinker**

#### **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 hydroxyl number.

#### **Storage & Notice**

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

#### **Handling & Precaution**

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

For further information, please refer to the SDS

#### **Regulatory status**

**AHA6553** complies with TSCA (USA), DSL/NDL (Canada) and IECSC (China).

#### **Package**

Packaging in fiberboard boxes with polyolefin liner. Net weight 25Kg per box.

#### *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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