
Technical Data Sheet**AHA4103****High performance degassing agent****Description**

AHA4103 is a modified PP wax designed as anti-bubbling additive used in a broad range of powder coatings. This product is particularly recommended to be used in degassing of powder coated porous substrates such as cast iron, cast aluminum alloys etc.

Typical properties

Appearance	[visual]	Off white powder
Melting ranges (°C)	[DSC]	128-145
Density (g/ml, 20°C)		Ca.0.95
Particle size (Dv50, µm)		≤1.0

Application

AHA4103 is recommended to be used in degassing of powder coated porous substrates such as cast iron, cast aluminum alloys etc.

Use levels

0.5- 2% by weight, calculated on total formulation.

Incorporation and processing Instructions

AHA4103 should be mixed with resin, hardener, pigments and other raw materials in a high-speed mixer and then extruded.

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.

Storage & Notice

Store in temperature between 2 and 35°C or cool dry place to avoid wetting-absorption. Keep package closed after using.

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.*

Although the information in this paper is based on our own investigation and is believed reliable, **AHA** can not assume any responsibility for performance or results obtained through the use of our products herein described. Neither we nor our agents shall be liable for any injury, loss or damages directly or indirectly caused by our products. The user is held to check the quality, safety and all other properties of our product before using. Nothing herein is to be taken as permission or recommendation to practice any patented invention without a license.

Handling & Precaution

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

For further information, please refer to the MSDS

Regulatory status

AHA4103 complies with TSCA (USA), DSL/NDSL (Canada) and IECSC(China).

Package

Packaged in fiber drum with polyolefin liner. Net weight 20Kg per bag

Version II-02-2024

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.*

Although the information in this paper is based on our own investigation and is believed reliable, **AHA** can not assume any responsibility for performance or results obtained through the use of our products herein described. Neither we nor our agents shall be liable for any injury, loss or damages directly or indirectly caused by our products. The user is held to check the quality, safety and all other properties of our product before using. Nothing herein is to be taken as permission or recommendation to practice any patented invention without a license.