

AHA4000

Slip and degassing agent for powder coatings

AHA4000 is a wax based slip and degassing agent for powder coatings, which can be used as a slip promoter or a substitute of benzoin in various coating system.

1. Specification

Appearance	White fine powder
Melt ranges (°C)	Ca.140
Volatiles (%)	≤0.5

2. Characteristics

- Reduce coating melt-flow viscosity and improve resin binder to substrate wetting and pigment dispersing. Therefore, the smooth surface and better appearance can be obtained.
- Impart better degassing and less yellowing tendency as a substitute of benzoin. Especially, in combination with the cross-linking agent β -hydroxyalkylamide, i.e. AHA6552 provides more satisfied properties such as film thickness up to 100 μ m without air-bubble.
- Improved the anti-caking and sieve-passing of coating powder due to own lubricating character and prevent blockage of spray gun as well.
- Good anti-mar property.

3. Use levels

Approx. 0.5 to 2% by weight, calculated on total formulation weight

4. Incorporation

AHA4000 is added to the binder/pigment blend before extrusion.

5. Storage

Store in temperature between 2 and 30°C or cool dry place. Keep package closed after using. Keep away from fire.

Based on our experience the shelf life of this product is at least 3 years.

6. Package

Packaging with PE lined craft paper bags. Net weight 15 Kg per bag.

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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