



TECHNICAL DATA SHEET

Product Code: Aluminium pigment AP3012

Description :

AP3012 is conventional Silver Dollar aluminum pigment with high metallic whiteness. It has good hiding power and flip flop. It is for general industry coating, automotive coating, furniture coating, and coil and handicraft coatings.

- *Non-leafing*
- *Fine particle size Silver Dollar*
- *For solvent systems*

SPECIFICATIONS

Parameter	Specification
Physical form	Paste form
Non-volatile content (%)	70 ± 2
Solvent	MS/NS
Screen analysis (< 45um, %)	99 min
Specific Gravity (g/cm ³)	1.6
Average particle size (μm)	12

Suggestion:

Avoid high acid value and prolonged use of high-speed aggressive disperser during mixing. It is recommended that presoak the aluminium pigment in solvent at a solvent:pigment ratio of between 1:1 to 1.5:1. Pre-soaking generally takes from one to eight hours. Finer grades typically take longer than coarser grades. Mix slowly to obtain a dense creamy looking paste. Add the paste into varnish base..

Package: In 25kg/metal drum with pallets
Shelf life :12 months

Safety and Handling:

Drums must be properly closed and stored indoors at a temperature of between 15 to 35 °C . Avoid exposure to direct sunlight, rain, and excessive humidity. After prolonged storage, the pigment should be re-tested before use to avoid unnecessary problems.

For more information, to obtain a product sample, or to discuss customizing a product to meet your needs, contact our head office.