

Product Data Sheet

Leafing Aluminium Paste

Description

Description	Leafing aluminium paste is a metallic aluminium pigment dispersed in mineral spirit (white spirit) solvent. The leafing aluminium flakes orient at the surface of a coating film to form a bright, mirror-like metallic layer, providing decorative finish and barrier / corrosion protection in paints, coatings, and printing inks.
Applications	Used in metallic paints and coatings, protective / anti-corrosive coatings, roof coatings, and printing inks.
Used In	Paints, coatings, protective coatings, printing inks

Key Benefits

- Bright leafing metallic effect (mirror-like finish)
- Aluminium flakes orient at the film surface
- Provides barrier / corrosion protection
- Dispersed in mineral spirit for easy incorporation
- For paints, coatings, and printing inks

Chemical Analysis & Physical Data

Chemical Composition

Parameter	Specification
Aluminium (Al) Content	Typically 65 – 70% (paste)
Non-Volatile / Solids	Typically 65 – 70%
Solvent (Carrier)	Mineral spirit (white spirit)
Leafing Type	Leafing
Particle Shape	Leafing flake

Physical Properties

Property	Specification
Form	Paste (metallic pigment in solvent)

Carrier Solvent	Mineral spirit / white spirit
Effect	Leafing (bright, mirror-like)
Water Cover	To spec (leafing value)
Hazard	Contains flammable solvent

* Aluminium content and fineness to buyer requirement. Contains flammable solvent – refer to MSDS. Test methods available upon request.

Packaging

- 25 kg / 50 kg sealed steel pails / drums
- Smaller sealed containers (1–20 kg) on request
- Keep containers tightly sealed to prevent solvent loss
- Custom packaging available on request.

Storage & Handling

- Store in a cool, well-ventilated area, away from heat, sparks, and open flame
- Keep containers tightly sealed – contains flammable solvent
- Bond and ground containers when transferring; use flameproof equipment
- Keep away from oxidisers and water; full PPE and ventilation

Disclaimer: The information provided in this document is based on our current knowledge and is intended as a general guide. Specifications vary by lot; figures are typical values. Ochnology Solution Pvt. Ltd. reserves the right to modify specifications without prior notice. Buyers are advised to conduct their own testing for specific applications. Aluminium powder / paste is flammable – refer to the MSDS before handling.