Waterborne Aluminium Paste

Grades: ESH 15 | EM1015 | N6035

Product Description

Waterborne aluminium paste is a surface-treated aluminium pigment paste made for water-based paints and coatings. The treatment protects the aluminium from reacting with water, so the paint stays stable in storage while giving a bright metallic effect. Grades are available with leafing and non-leafing behaviour and in fine to coarse particle sizes.

Ochnology is a manufacturer and supplier of waterborne aluminium paste, exporting from India. The grades below suit water-based automotive, industrial and decorative coatings.

Grade Specifications

Grade	Wet sieve >63 µm (% max)	Wet sieve >45 µm (% max)	Solid content (%)	Leafing power (% min)	D50 (µm)
ESH 15	–	0.2	65	75	12 typical
EM1015	–	1	65	Nil	11 ± 1
N6035	15	–	67	Nil	58 ± 5

Supply Details

Item	Detail
Form	Waterborne aluminium paste
Packing	As per order
Storage	Store in closed containers, away from heat and ignition sources, and avoid contact with strong acids and alkalis
Certification	Test certificate (COA) supplied with each lot; third-party inspection available on request

Typical Applications

- Water-based automotive and industrial coatings
- Waterborne decorative paints
- Water-based printing inks
- Low-solvent metallic coatings

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