

PRODUCT DATA SHEET

Maha™ CK-80

Maha™ CK-80 is a dehydroxylated aluminium silicate.

It is produced through delamination, calcination and classification. The well-controlled processes ensures without any coarse particle. Maha™ CK-80 has low content of 325 mesh screen residue and always keep high Hegman grind.

Properties

Item	Specification
Brightness (T457)	93.5% min
Particle Size (-2 µm, %)	80±2
Refractivity	1.62
Screen Residue (325 mesh, %)	0.002 max
Oil Absorbency (g/100g)	60±5
Dispersion (µm)	50 max
pH	5.5 – 7.0
Bulk Density	330kg/ m ³
Moisture	0.8 max

Applications

Maha™ CK-80 can be applied to latex paint, powder coating and fields.

Its main benefits are:

- It's the best extender of titanium dioxide with excellent opacity that can improve efficiency and cut costs by partly replacing titanium dioxide.
- It can easily disperse in water or oil base after highly micronizing tritulating.
- Superfine particle, excellent anti-settling property gives coating good tin opening effect.
- Good inert to any acid and alkali in common temperature gives coatings excellent corrosion stability.

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Packaging

- Packed in 25 kg bag.

Storage

- Store in cool, dry and ventilated place.

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