

NatureMatte® C44

Fine cellulose powder for superior gloss reduction with excellent viscosity stability

Features and Benefits

- Highly effective matting additive capable of achieving single digit gloss (60°)
- Superior in-can stability with no impact on rheology
- Biodegradable
- Natural, sustainable, and renewable
- Microplastic alternative

Typical Properties*

NatureMatte C44

Decomposition ° C	> 230
Density @ 25 ° C (g/cc)	1.46
Mean Particle Size (µm)	10.0 - 15.0
Maximum Particle Size (µm)	44.00
Moisture Content	<7%

Composition

Cellulose

Renewable Carbon Index

100%

Recommended Addition Levels

2.0-5.0% depending on the level of gloss reduction desired (on total formula weight)

Systems and Applications

Water based and solvent based coatings and inks. Industrial coatings (including plastic and metal); stains, sealers and varnishes; wood coatings; printing inks and OPV's (including flexo and gravure); powder coatings; interior and exterior can and container coatings; coil coatings. Agricultural products. High biocontent coatings.

FORMULATION ADVISORY: NatureMatte C44 may begin to discolor at cure temperatures exceeding 230 ° C, with thermal degradation beginning above 260 ° C.

Apr-25