

# NatureTex® Series

Micronized naturally derived cellulose acetate for reducing gloss and adding consistent surface texture and structure to a wide variety of paints and coatings

#### **Features and Benefits**

- Provides gloss reduction with improved burnish resistance vs. silica
- Adds mild to moderate texture effects to the coating surface
- Naturally derived and biodegradable in both freshwater and marine environments
- · High melting point
- Hydroxyl functionality (OH value 116)
- Microplastic alternative

## Composition

Cellulose acetate

### **Renewable Carbon Index**

61%

#### **Recommended Addition Levels**

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

## **Systems and Applications**

Water based, solvent based, industrial coatings including metal, plastics and masonry, architectural wall and trim paints; stains, sealers and varnishes; wood coatings; floor coatings.

## **Typical Properties\***

	NatureTex 325	NatureTex 270	NatureTex 200	NatureTex 140
Decomposition °C	> 230	> 230	> 230	> 230
Density @ 25 ° C (g/cc)	1.30	1.30	1.30	1.30
Maximum Particle Size (μm)	44 (325 mesh)	53 (270 mesh)	74 (200 mesh)	105 (140 mesh)
Mean Particle Size (μm)	10.0 - 15.0	18.5 - 23.0	35.0 - 45.0	45.0 - 55.0
Moisture Content	<5	<5%	<5%	<5%

FORMULATION ADVISORY: NatureTex may begin to discolor at cure temperatures exceeding 180 °C, with thermal degradation beginning above 230 °C. NatureTex may have some solubility in ester, ketone, and glycol ether based formulas

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