

Microspersion® NM31-35

A nonionic water based dispersion of finely micronized natural, biodegradable PHBV for efficient matting and burnish resistance in paints, coatings and inks

Features and Benefits

- Convenient, ready-to-use, pourable nonionic wax dispersion
- Natural biofermentation powder
- Tough, high molecular weight biopolymer provides efficient gloss reduction
- Improved burnish resistance, better than many synthetic additives
- Imparts anti-slip properties
- Freshwater and marine biodegradable to OECD test standards

Dry Wax ID

NatureMatte® 31

Renewable Carbon Index

>95%

Recommended Addition Levels

2.0-5.0% (on total formula weight)

Systems and Applications

Water based coatings. Industrial coatings (including plastic, metal and leather); architectural wall and trim paints; stains, sealers and varnishes; wood coatings; printing inks and OPV's (including flexo and gravure).

Typical Properties*

Microspersion NM31-35

Wax Solids	35%
Viscosity @ 25 ° C (cP)	2,500 - 4,000
pH	6.0 - 7.5
Density @ 25 ° C (g/cc)	1.07
Wax Mean Particle Size (µm)	7.5 - 10.5
NPIRI Grind	4.5 - 6.5

Feb-25