

Microspersion® 31HD-40

A water based dispersion of finely micronized densified polypropylene for consistent matting and gloss control with superior in-can stability in water based paints, coatings and inks

Features and Benefits

- Convenient, ready-to-use, pourable water based wax dispersion
- Efficient gloss reduction from satin to matte finish
- Improves burnish resistance vs. silica mattifiers
- Particle density optimized to essentially eliminate flotation or settling in most water based systems
- Imparts anti-slip properties

Dry Wax ID

PropylMatte 31HD

Recommended Addition Levels

2.0-5.0% (on total formula weight)

Systems and Applications

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

Typical Properties*

	<u>Microspersion 31HD-40</u>
Wax Solids	40%
Viscosity @ 25 °C (cP)	5,000 - 9,000
pH	8.0 - 9.0
Density @ 25 °C (g/cc)	1.04
Wax Mean Particle Size (µm)	8.0 - 12.0
NPIRI Grind	5.0 - 6.0

Dec-25