

## Microspersion® 31HD-40

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

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