

# Microspersion<sup>®</sup> 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**

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- 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\***

	Microspersion 31HD-40
Wax Solids	40%
Viscosity @ 25 °C (cP)	5,000 - 9,000
рН	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

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#### Micro Powders, Inc.

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