

Microspersion® 31SA-40

A nonionic water based dispersion of a finely micronized polypropylene/PTFE composite for consistent matting and gloss control with surface slip, abrasion and burnish resistance

Features and Benefits

- Convenient, ready-to-use, pourable nonionic wax dispersion
- Efficient gloss reduction from satin to matte finish
- Polypropylene improves burnish resistance vs. inorganic flattening agents
- PTFE provides additional abrasion resistance, enhanced lubricity and surface slip
- Density optimized for maximum stability in water based and energy curable systems

Dry Wax ID

PropylMatte 31SA

Recommended Addition Levels

2.0-5.0% (on total formula weight)

Systems and Applications

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

Typical Properties*

	<u>Microspersion 31SA-40</u>
Wax Solids	40%
Viscosity @ 25 ° C (cP)	5,000 - 9,000
pH	9.0 - 10.5
Density @ 25 ° C (g/cc)	1.01
Wax Mean Particle Size (µm)	8.0 - 12.0
NPIRI Grind	5.0 - 6.0

PTFE (PFAS) free alternatives: Microspersion 31HD-40, Microspersion 440W

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