

Microspersion® 31-35

A nonionic water based dispersion of finely micronized polypropylene for efficient matting and gloss control in paints, coatings and inks

Features and Benefits

- Convenient, ready-to-use, pourable nonionic wax dispersion
- Provides consistent gloss reduction with no effect on coating viscosity
- Tough, high molecular weight polymer imparts burnish and abrasion resistance
- Imparts anti-slip properties
- NOTE that our best recommendation for an aqueous polypropylene wax dispersion would be Microspersion 31HD-40

Dry Wax ID

PropylMatte 31

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 31-35

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|------------------------------------|----------------|
| Wax Solids | 35% |
| Viscosity @ 25 ° C (cP) | 8,500 - 12,500 |
| pH | 9.0 - 10.5 |
| Density @ 25 ° C (g/cc) | 0.94 |
| Wax Mean Particle Size (µm) | 8.0 - 12.0 |
| NPIRI Grind | 5.0 - 6.0 |

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