



Microspersion® 1213 UVW

A water based anionic dispersion of modified polypropylene wax, densified with silica for consistent gloss control with clarity and stability in water based and UV/EB coatings

Features and Benefits

- Convenient, ready-to-use, pourable anionic acrylic-stabilized wax dispersion
- Effective gloss control with good in-can stability
- Adds slip with scratch and mar resistance
- Nonabrasive wax technology imparts a smoother surface feel vs. silica-based additives
- Provides burnish and blocking resistance

Dry Wax ID

MicroMatte 1213 UVW

Recommended Addition Levels

2.0-5.0% (on total formula weight)

Systems and Applications

Water based coatings and inks. 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); floor coatings.

Typical Properties*

Microspersion 1213 UVW

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|------------------------------------|---------------|
| Wax Solids | 40% |
| Resin Type/Solids | Acrylic/7.8% |
| Viscosity @ 25 °C (cP) | 2,500 - 5,000 |
| pH | 7.5 - 9.0 |
| Density @ 25 °C (g/cc) | 1.01 |
| Wax Mean Particle Size (µm) | 5.0 - 7.5 |

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