



Microspersion® 214-50

A nonionic water based dispersion of micronized oxidized synthetic wax for rub resistance and improved surface slip

Features and Benefits

- Convenient, ready-to-use, pourable nonionic wax dispersion
- Imparts a high degree of lubricity
- Lowers COF
- Improves rub resistance
- Economical alternative to polyethylene waxes

Dry Wax ID

Aquawax 214

Recommended Addition Levels

2.0-5.0% (on total formula weight)

Systems and Applications

Water based coatings. Industrial coatings (including plastic and metal); architectural wall and trim paints; stains, sealers and varnishes; wood coatings; printing inks and OPV's (including flexo and gravure).

Typical Properties*

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Wax Solids	50%
Viscosity @ 25 °C (cP)	2,000 - 3,000
pH	7.0 - 8.0
Density @ 25 °C (g/cc)	0.97
Wax Mean Particle Size (µm)	9.0 - 11.0
NPIRI Grind	5.0 - 7.0

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