

Microspersion® 22-50

A nonionic water based dispersion of micronized synthetic wax for improved slip, scratch and rub resistance in a wide variety and paints, coatings and inks

Features and Benefits

- Convenient, ready-to-use, pourable nonionic wax dispersion
- Imparts a high degree of lubricity and slip with rub and mar resistance
- Provides antiblocking properties
- Gives long-lasting water beading and weather resistance to exterior alkyd-based stains
- Biodegradable to OECD 302C test standard
- Not a microplastic per ECHA definitions

Dry Wax ID

MP-22

Recommended Addition Levels

2.0-5.0% (on total formula weight)

Systems and Applications

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

Typical Properties*

	<u>Microspersion 22-50</u>
Wax Solids	50%
Viscosity @ 25 ° C (cP)	2,500 - 4,500
pH	9.0 - 10.5
Density @ 25 ° C (g/cc)	0.97
Wax Mean Particle Size (µm)	7.0 - 10.0
NPIRI Grind	4.0 - 6.0

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