



Micro Powders

MP-14

Economical grade of micronized synthetic wax for improved slip, scratch and rub resistance in a wide variety of paints, coatings and inks

Features and Benefits

- 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

Composition

Synthetic wax

Recommended Addition Levels

1.0-3.0% (on total formula weight)

Systems and Applications

Water based, solvent based and energy curable coatings and inks. Industrial coatings (including plastic, metal and masonry); stains, sealers and varnishes; wood coatings; printing inks and OPV's (including flexo and gravure); powder coatings; interior and exterior can and container coatings; coil coatings; powdered metals.

Typical Properties*

	<u>MP-14</u>	<u>MP-14XF</u>
Melting Point °C	110 - 115	110 - 115
Density @ 25 °C (g/cc)	0.93	0.93
NPIRI Grind	4.0 - 6.0	1.5 - 3.0
Maximum Particle Size (µm)	31.00	22.00
Mean Particle Size (µm)	7.0 - 10.0	4.5 - 6.5

Feb-26