



Microspersion® 418-40

A nonionic water based dispersion of natural, biodegradable carnauba wax for surface slip and scratch resistance with excellent clarity and gloss retention. Also useful as an additive in seed coatings.

Features and Benefits

- Convenient, ready-to-use, pourable nonionic wax dispersion
- Provides surface lubricity and scratch resistance
- Does not adversely affect clarity or gloss
- 100% natural and biodegradable wax
- In seed coatings, improves anti-blocking, flow, and abrasion resistance

Dry Wax ID

MicroKlear 418

Renewable Carbon Index

>95%

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 trim paints; stains, sealers and varnishes; wood coatings; printing inks and OPV's (including flexo and gravure). Seed and agricultural coatings.

Typical Properties*

	<u>Microspersion 418-40</u>
Wax Solids	40%
Viscosity @ 25 °C (cP)	500 - 2,500
pH	9.0 - 10.5
Density @ 25 °C (g/cc)	1.00
NPIRI Grind	2.0 - 3.5