



Microspersion® R331-50

A nonionic water based dispersion of finely micronized rice bran wax for use in industrial coatings and agrochemical products

Features and Benefits

- Convenient, ready-to-use, pourable nonionic wax dispersion
- Natural wax
- Excellent burnish and abrasion resistance compared to synthetic wax additives
- Biodegradable to OECD 302C test standard
- Improves lubricity, dust-off, and block resistance in seed coatings
- Effective dry powder binding agent

Dry Wax ID

NatureFine R331

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*

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Wax Solids	50%
Viscosity @ 25 °C (cP)	1,000 - 7,000
pH	8.5 - 11.0
Density @ 25 °C (g/cc)	0.98
Wax Mean Particle Size (µm)	6.0 - 10.0
NPIRI Grind	3.0 - 5.0

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