

## Microspersion® R331-50

An anionic 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 anionic 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\*

### Microspersion R331-50

<b>Wax Solids</b>	50%
<b>Viscosity @ 25 ° C (cP)</b>	1,000 - 2,500
<b>pH</b>	10.0 - 11.0
<b>Density @ 25 ° C (g/cc)</b>	0.98
<b>Wax Mean Particle Size (µm)</b>	6.0 - 10.0
<b>NPIRI Grind</b>	3.0 - 5.0

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