



### **Microspersion® NM31-35**



A water based dispersion of finely micronized natural, biodegradable PHBV for efficient matting and burnish resistance in paints, coatings and inks

#### **Features and Benefits**

- Convenient, ready-to-use, pourable water based wax dispersion
- Natural biofermentation powder
- Tough, high molecular weight biopolymer provides efficient gloss reduction
- Improved burnish resistance, better than many synthetic additives
- Imparts anti-slip properties
- Freshwater and marine biodegradable to OECD test standards

#### **Dry Wax ID**

NatureMatte® 31

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

#### **Typical Properties\***

##### **Microspersion NM31-35**

<b>Wax Solids</b>	35%
<b>Viscosity @ 25 °C (cP)</b>	2,500 - 4,000
<b>pH</b>	6.0 - 7.5
<b>Density @ 25 °C (g/cc)</b>	1.07
<b>Wax Mean Particle Size (µm)</b>	7.5 - 10.5
<b>NPIRI Grind</b>	4.5 - 6.5

Dec-25