



### **Micropulsion® 22-50**

A water based dispersion of micronized synthetic wax for improved slip, scratch and rub resistance in a wide variety of paints, coatings and inks

#### **Features and Benefits**

- Convenient, ready-to-use, pourable water based wax dispersion
- 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

#### **Dry Wax ID**

MP-22

#### **Recommended Addition Levels**

2.0-5.0% (on total formula weight)

#### **Systems and Applications**

Water based coatings. Industrial coatings (including plastic, metal and masonry); stains, sealers and varnishes; wood coatings; printing inks and OPV's (including flexo and gravure), seed coatings.

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

##### **Micropulsion 22-50**

<b>Wax Solids</b>	50%
<b>Viscosity @ 25 °C (cP)</b>	2,500 - 4,500
<b>pH</b>	9.0 - 10.5
<b>Density @ 25 °C (g/cc)</b>	0.97
<b>Wax Mean Particle Size (µm)</b>	7.0 - 10.0
<b>NPIRI Grind</b>	4.0 - 6.0

Dec-25