



Micropulsion® 440W

An anionic water based dispersion of modified polypropylene wax for consistent gloss control with mar and abrasion resistance, specifically formulated for stability in water based paints and coatings

Features and Benefits

- Convenient, ready-to-use, pourable anionic acrylic-stabilized wax dispersion
- Improves mar, scratch and metal marking resistance
- Uniform gloss reduction with good burnish resistance in low or medium gloss finishes
- Imparts a smooth surface "feel"
- Will not powder or chalk in exterior applications

Dry Wax ID

Micropro 440W

Recommended Addition Levels

2.0-5.0% (on total formula weight)

Systems and Applications

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

Typical Properties*

Micropulsion 440W

Wax Solids	40%
Resin Type/Solids	Acrylic/7.8%
Viscosity @ 25 °C (cP)	200 - 1,000
pH	7.0 - 10.0
Density @ 25 °C (g/cc)	0.98
Wax Mean Particle Size (µm)	7.0 - 10.0
NPIRI Grind	4.0 - 5.0

Dec-25