



Microspersion® 411

An anionic water based dispersion of a unique micronized oxidized polyethylene/PTFE wax composite for improved scuff and mar resistance in aqueous systems

Features and Benefits

- Convenient, ready-to-use, pourable anionic acrylic-stabilized wax dispersion
- A synergistic blend of high molecular weight waxes including polyethylene and PTFE
- Provides optimum levels of scuff and mar resistance along with excellent slip and mobility

Dry Wax ID

AquaPolyfluo 411

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).

Typical Properties*

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Wax Solids	25%
Resin Type/Solids	Acrylic/11.6%
Viscosity @ 25 °C (cP)	3,000 - 7,000
pH	7.0 - 10.0
Density @ 25 °C (g/cc)	1.02
Wax Mean Particle Size (µm)	6.0 - 8.0
NPIRI Grind	2.5 - 3.5

PTFE (PFAS) free alternatives: Microspersion 250-50, Microspersion 1226XF-50

Dec-25