



Micropulsion® 526E

An anionic modified polyethylene wax emulsion for improving surface properties in water based coatings

Features and Benefits

- Imparts slip, scuff and abrasion resistance
- Improves mar resistance, block resistance and slide angle of water based inks, coatings and overprint varnishes
- Adds early water resistance
- Provides optimum surface protection while maintaining excellent gloss and film clarity

Wax Type

Polyethylene

Recommended Addition Levels

3.0-10.0% (on total formula weight)

Systems and Applications

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

Typical Properties*

Micropulsion 526E

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|--------------------------------|------------|
| Emulsifier Type | Anionic |
| Appearance | Tan Liquid |
| Total Solids | 25% |
| Viscosity @ 25 ° C (cP) | <50 |
| pH | 9.5 - 10.5 |
| Density @ 25 ° C (g/cc) | 1.00 |
| Wax melting point | 140 ° C |

Apr-25