

# **FLEXONIC™ EN41 E**

## ***Polyethylene emulsion***

### **IMPORTANT CHARACTERISTICS:**

**Flexonic™ EN-41 E** is an emulsion of high melting point polyethylene wax and does not contain APE.

**Flexonic™ EN-41 E** is used as an additive in water based inks, coatings and over print varnishes, where improved slip, rub resistance, scratch resistance and/or block resistance are needed.

**Flexonic™ EN-41 E** can be used as an additive to paper coatings, wood coatings, metal coatings, overprint varnishes, floor polish and other markets where slip and hardness are required, without significant degradation of gloss.

Addition levels range from 3 – 10%, depending on application requirements.

### **APPLICATIONS:**

- Aqueous inks
- Aqueous coatings; paper, wood, metal, OPV and other applicable coatings

### **BENEFITS:**

- Slip, rub resistance, scratch resistance and block resistance
- Minimal effect on gloss
- Excellent compatibility with acrylics & styrene acrylics

### **Typical Properties**

<b>Property</b>	<b>Value</b>	<b>Unit</b>	<b>Test Method / Standard</b>
Solids	33	%	
Average Particle Size	50	nm	Malvern Mastersizer "S"

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### **DISCLAIMER**

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