



## EWW

# Rheological anti-settling agent



### Overview

EWW is a specialized high-density, activated polyethylene-based waterborne rheology and anti-settling agent, primarily suitable for various water-based inks and coatings. It offers ease of handling, easy dispersion, anti-sagging properties, and aids in the positioning of matting powders and aluminum pastes, with minimal impact on leveling and gloss.

### Physicochemical Properties

<b>Appearance</b>	Translucent yellow liquid	<b>Composition</b>	Anionically modified polyethylene wax
<b>Solid Content</b>	35.0±2.0 %	<b>Solvent</b>	Water
<b>Density</b>	0.98 g/ml	<b>pH Value</b>	8.5-10.5

### Characteristics & Advantages

Specially micronized polyethylene wax derivative with excellent heat resistance and anti-yellowing properties. Its narrow particle size distribution makes it easier to disperse and activate, providing superior anti-settling properties and soft sedimentation.

- Easily dispersible at high speeds at room temperature, storage-stable, and resistant to agglomeration.
- Suitable for both carrier-free and carrier-based systems.
- Aids in the orientation of aluminum flakes and metallic pigments.
- Excellent heat resistance and anti-yellowing properties.
- Directly added for use.
- Soluble in cold water.

### Dosage

- Carrier-free systems: 5-10% of the total formulation.
- Carrier-based systems: 1-3% of the total formulation.

### Application

Water-based inks, water-based color pastes, water-based industrial coatings, water-based wood coatings, water-based metallic coatings, etc.

### Precautions & Storage

- Store at 5-30 °C in a cool, ventilated place. Keep containers tightly sealed and away from heat and ignition sources.
- If not fully used after opening, reseal completely to prevent moisture ingress.

### Safety

Refer to MSDS

### Packaging

25 KG/Barrel