



# F-11W

## Wetting and leveling agent



### Overview

F-11W is a polyether-modified polymer. It is suitable for use in solvent-based and water-based coatings and inks. This polymer significantly reduces surface tension, markedly improves substrate wetting capability, and enhances leveling properties.

### Physicochemical Properties

<b>Appearance</b>	Clear, slightly yellow liquid	<b>Composition</b>	Polyether-modified Polymer
<b>Solid Content</b>	75.0 ± 2.0%	<b>Solvent</b>	Water/Ethanol
<b>Density</b>	1.09 g/ml		

### Properties and Advantages

- Specially designed for water-based systems.
- Significantly reduces surface tension of the system, enhancing substrate wetting properties;
- Can eliminate defects such as pinholes, craters, and orange peel, improving leveling;
- Does not affect recoatability.

### Dosage

Usage: 0.05–2% of the total formulation.

### Application

Suitable for solvent-based and water-based coatings, inks, and UV-curable systems.

### Precautions & Storage

Store between 0–40 °C in a cool, well-ventilated area, keep the container tightly sealed, and keep away from heat and sources of ignition.

### Safety

Refer to MSDS

### Packaging

25 KG/Barrel