



### 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

Appearance	Clear, slightly yellow liquid	Composition	Polyether-modified Polymer
<b>Solid Content</b>	75.0 ±2.0%	Solvent	Water/Ethanol
Density	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  $^{\circ}$ 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

### **NEW-TECHEM**

WWW.new-techem.com parameter

For further detailed information, please contact our company directly.

The information provided is compiled based on our current knowledge and is intended for reference only. No guarantees are made. We reserve the right to modify product parameters within the scope of process advancements or product development. Due to the wide range of processing conditions and raw material combinations beyond our control, users are advised to conduct suitability tests before production.

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