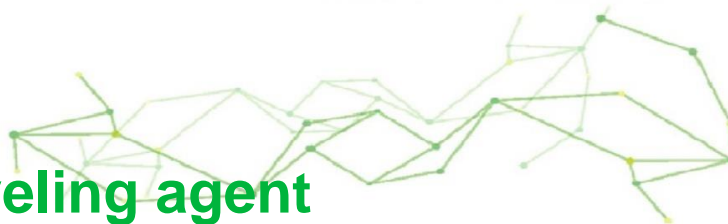




# F-15W

## Wetting and leveling agent



### Overview

F-15W is a substrate wetting agent based on polyether-modified siloxane. It is suitable for solvent-based and aqueous coatings and inks. It effectively reduces surface tension and significantly enhances substrate wetting, increasing permeability and flow, eliminating cratering, and improving leveling without affecting recoatability.

### Physicochemical Properties

<b>Appearance</b>	Transparent, colorless to slightly yellow liquid	<b>Composition</b>	Polyether-modified polysiloxane
<b>Active Content</b>	100%	<b>Viscosity</b>	Varies with weather conditions
<b>Density</b>	1.02 g/ml		

Note: During the measurement of active content, the value may differ from the active substance due to the evaporation of low molecular weight polyethers under heat. Please refer to the actual test value.

### Characteristics & Advantages

Compatible with both aqueous and solvent-based systems  
Strongly reduces surface tension, enhancing substrate wetting  
Increases permeability and flow  
Eliminates defects like pinholes, craters, and volcano effects, improving leveling  
Does not affect recoatability  
Does not increase surface slipperiness

### Dosage

0.1-1% of the total formulation, add after dilution.

### Application

Solvent-based and aqueous coatings, inks, and UV-curable systems

### Precautions & Storage

0-40 °C; store in a cool, ventilated place; keep containers tightly sealed and away from heat and flames.

### Safety

Refer to MSDS

### Packaging

25 KG/Barrel