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## TECHNICAL DATA SHEET

# H-633

## leveling agent

**CAS:67762-85-0**

### DESCRIPTION

**H-633** is an excellent surface organosilicone adjuvant. It improves the wetting of substrates by reducing the surface tension of coating. It can increase surface smoothness, scratch resistance and anti-adhesion, improve leveling and glossiness, and prevent the Benard Cell. It is suitable for adding in coating which are in solvent-based, solvent-free and water-based systems.

### TYPICAL PROPERTIES

Appearance	Colorless to light amber liquid
Active content%	100
Viscosity (25°C)mm <sup>2</sup> /s	500-1500
Density (25°C)g/cm <sup>3</sup>	1.01-1.04
Cloud point (25°C, 1%wt) °C	35-45

### USES AND APPLICATION

**Aqueous systems** (water-based paint, paint, latex paint, water-based ink, gel ink): The recommended total amount of 0.3 to 1% formula.

**Oily System:** Recommended dosage of 0.05 to 0.5% of the total formulation.

**Solvent-free systems:** Recommended total amount of 0.3 to 1% formula

Add at any stage of the production process, for ease to use, can be diluted with a suitable solvent in advance.

### SAFETY

Before handling, read the Material Safety Data Sheet and container label for safe use, physical and health hazard information.

### STORAGE AND SHELF LIFE

After sealing packaging products stored in a cool, dry place, H-633 (Unbroken package) has a shelf life of 12 months from date of manufacture. After the expiration date, we can retest it, and if it meets the requirement, we can still use it. H-633 is transported as non-hazardous chemicals.

### **PACKAGING**

**H-633** is available in 200 kg/1000 kg plastic drum.

### **LEGAL DISCLAIMER**

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