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TECHNICAL DATA SHEET

H-850

Leveling agent

CAS:157479-55-5

**DESCRIPTION**

**H-850** leveling agent is Common waterborne, solvent-based and UV coatings. Has a very good compatibility and high slip, especially for varnish, a strong reduction of surface tension of wetting of the substrate can be difficult to achieve effective wetting. Promote the film's flow and leveling. Eliminate cellulite and volcanic hole, effectively prevent shrinkage, improve alignment matte matte powder coating, reducing uneven gloss smear phenomenon. Improve adhesion and scratch resistance, but has no effect on re-painted. Improve film touch. For a variety of coating systems, such as solvent-based and water-based coatings, industrial coatings, automotive coatings, printing ink, diluted before use with solvent or water. Is added at any stage of production, preferably in the letdown stage.

Property

- Commonly used in aqueous, radiation-curable and solvent-based systems
- Good compatibility (turbidity highly unlikely)
- Improve scratch resistance
- Efficient
- Recoating good
- The impact of low adhesion between the layers

**Equivalent:**TEGO-450

**TYPICAL PROPERTIES**

Appearance	Colorless liquid
Viscosity (25℃)	150-400
Density (25℃)g/cm <sup>3</sup>	1.01-1.04g/cm <sup>3</sup>
Refraction coefficient	1.436-1.445

**USES AND APPLICATION**

**Application Examples**

**Solvent woodware coatings:** Recommended dosage of 0.03 to 0.2% of total formulation

**Solvent-based and water-based industrial coatings:**Recommended dosage of 0.05 to 0.3% of total formulation.

**Automotive paint:** Recommended dosage of 0.03 to 0.2% of total formulation

**UV curing:** Recommended dosage of 0.05 to 1% of total formulation

**Usage:**

Can be original or pre-dilution was added to re-join

Pre-diluted with the recommended solvent simplifies the process of adding and mixing

Recommended pre-diluted with a solvent will facilitate the addition and mixing.

**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-850** has a shelf life of 36 months from date of manufacture.

**PACKAGING**

**H-850** is available in 200L drum and 1000L IBC or others.

**LEGAL DISCLAIMER**

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