



Technical Data Sheet

Tilo-F2510

Composition on ingredients

Solutions of high molecular weight of fluorine modified silicone polymer.

Tilo-F2510 has excellent anti-foaming ability, and also has outstanding performance during coating production and application.

Chemical & physical properties

Items	Properties
Appearance	Colorless liquid
Density	0.81g/ml at 20°C
Flash point	>47°C
Active ingredient	≤1% in Diisobutylketone

Application

Tilo-F2510 has excellent compatibility with resins, so it is especially suitable for high gloss top clear. Its speciality of surface tension reduction makes fast defoaming speed when it is applied in high viscosity systems. This advantage is especially valuable for anti-corrosive coatings and epoxy composites. **Tilo-F2510**, because of its fast air-releasing ability, is suitable for high gloss wood top clear like 2K PU, PE and synthetic fatty acid resin systems. It is also used for anti-corrosive coatings like chlorinated rubber, epoxy, alkyd amino-baking coatings and epoxy composites.

Recommended Dosage

0.1 – 1.0% on total formulation.

Depending on different types of application, the dosage may be different.

Tilo-F2510 can be added during any stage of production.

Special Notes and Advantages

- ✧ **Tilo-F2510** is suitable for solvent-based coating system and it has powerful anti-foaming and air-releasing ability.
- ✧ **Tilo-F2510** will not cause cratering within the recommended dosage.
- ✧ **Tilo-F2510** has the best defoaming ability during coating production, filling and application.
- ✧ **Tilo-F2510** can be widely used for any polarity system.
- ✧ If dosage is high and recoatability is required, the recoatability must be re-evaluated.

Storage and Self life

Tilo-F2510 should be stored in a cool dry place. When kept in an original unopened container, it will keep up to 5 years from the date of manufacture. Packed in iron drums at 25kg or 200kg net.