

Technical Data Sheet

V1.0

Silicone SWET-6100

Description

Silicone SWET-6100 is a specially designed silicone coating additive based on a dual surfactant of silicone. It has excellent surface wetting ability and anti shrinkage effect. Due to its unique structure, which compared to traditional polyether organosilicon wetting agents, it has certain defoaming properties. This brings great convenience to the design of coating ink formulas.

Technical DataAppearanceYellow, transparent or slightly mixed liquidActive matter content,%100Proportion25 ° C, g/cm³

Typical Application

Silicone SWET-6100, this additive can effectively reduce the surface tension of coatings and printing inks, so it can improve substrate wetting and preventing shrinkage caused by pollutants or defoamers in coating formulations. Different from the traditional polyether modified silicone surface wetting agent, the auxiliary has certain defoaming property in the water-based body, so that the addition of the auxiliary will not damage the foam control of the system.

This additive is recommended for all water-based coatings and inks, as well as solvent-free, solvent based coatings and inks.

Key Benefits

- ✓ Suitable for water-based systems
- ✓ Excellent leveling ability
- ✓ Ability for defoaming

RECOMMENDED ADDITION LEVEL

- Storage environment temperature: 5 ° C to 40 ° C, stored in dark, ventilated, and dry conditions
- Under the original condition, the factory warranty period shall not be less than 24 months

Producer information

SHANGHALTITANOS INDUSTRY CO..LTD.

ADD: ROOM 2101.NO.915 ZHENBEI ROADSHANGHAI 200333PROF CHINA

TEL: +86-21-32513559/32513560 FAX:+86-21-32513556 E-mail:sales@titanos.com.cn