

TECHNICAL DATA SHEET

BILTREAT SL

(Slip & Levelling Agent)

Description:

BILTREAT SL is organic silicone additives. It provides strong reduction in solvent-free surface tension of paint systems and also improve flow and leveling in solvent-base and solvent-free systems.

Physical Properties:

Appearance	:	Clear Liquid
Color	:	Colorless
Odor	:	Characterisitic
Chemical Composition	:	Modified polydimethylsiloxane
Specific Gravity	:	1.02 to 1.04
(@ 30 +/- 1 °C by Gravity bottle)		
Solvent	:	Solvent Free
Solid Content (@ 105+/-2 °C)	:	98 to 100%

Advantages:

- These additives provide strong reduction in surface tension of paint systems and printing inks, especially to improve substrate wetting and avoid cratering. Additionally, surface slip and gloss are increased.
- BILTREAT SL is common to all paint systems.
- It can strongly increases surface slip and considerably improve substrate wetting.
- In aqueous systems, it could improve blocking resistance.
- Additionally BILTREAT SL displays excellent compatibility and can be used as an anti-cratering additive.

Applications:

- **BILTREAT SL** is recommended for all types of solvent-borne systems / solvent-free systems / aqueous systems / printing inks and overprint varnishes.

Recommended Dosage:

- However, the optimum dosage, compatibility and performance should be checked in each case individually.
- The most effective dosages normally recommended concentrations 0.05-0.3; in aqueous and UV systems can up to 1 (base on total formulation weight).

Handling & Storage:

- Please read & understand the MSDS before using this product.

Packing:

- It is available in 30 kg HDPE Carboy, 50 kg HDPE Carboy ,220 kg HDPE barrel & 1 MT Plastic IBC's Tank

Shelf Life:

- 1 year from the date of manufacturer.
- After this, Product should be test prior to use.

Disclaimer:

The suggestion & data in this publication is currently believed to be accurate. We do not guarantee its accuracy as the conditions & methods of the use of our products are beyond our control. Purchasers should always make their own determination of its suitability and completeness for a particular use, for the protection of the environment & for the health and safety of employees.