

SURFATA[®] PTI 77076

Composition

Modified siloxane.

Application

SURFATA[®] PTI 77076 silicone surface additive for solvent-free, solvent-borne and aqueous coating systems. Standard additive for solvent-borne systems.

Mode of Action

SURFATA[®] PTI 77076 provides a medium reduction of surface tension in the coating systems.

Typical Properties

Density, 25 °C	1,03
Non-volatile matter, %	100
Colour	4 max.
Flashpoint, °C	> 100

Values indicated in this data sheet describe typical properties and do not constitute specification limits. Please refer to product spec sheet.

Application Areas

- Solvent-borne coatings
- Solvent free coatings
- Aqueous coatings

Features and Benefits

- Reduces the surface tension.
- Improves substrate wetting and anti-blocking properties.
- Increases slip and improves leveling and gloss.
- Improve scratch resistance.
- Prevents the formation of Bernard cells.

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Incorporation and Dosage

SURFATA[®] PTI 77076 can be incorporated during any stage of the production process, including post-addition. Thinning before incorporation may make dosing easier.

% additive based upon total formulation	0,03 – 0,5
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Before use, one should determine in test series whether foam is stabilized in certain systems and check the recoatability and crater development.

Transport and Storage

Keep in a dry, cool and well-ventilated place. Keep product away from heat and sources of ignition. Store in original containers.

Safety and Handling

Please refer to product MSDS.

Note: These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of our products are beyond our control. We recommend that the prospective user determine the suitability of our materials and suggestions before adopting them on a commercial scale. Suggestions for use of our products or the inclusion of descriptive material from patents and the citation of specific patents in this publication should not be understood as recommending the use of our products in violation of any patent.

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