

SURFATA® PTI 77048

Composition

Modified polydimethylsiloxane

Application

SURFATA® PTI 77048 silicone surfactant for aqueous coatings, adhesives, printing inks, overprint varnishes and care products with a strong reduction of surface tension and therefore an improvement of substrate wetting.

Mode of Action

SURFATA® PTI 77048 provides a strong reduction of surface tension in the coating systems.

Typical Properties

Density, 25 °C	1,00
Non-volatile matter, %	100
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

- Aqueous systems

Features and Benefits

- Reduces the surface tension.
- Improves substrate wetting.
- Improves leveling and gloss.
- Prevents cratering.

Incorporation and Dosage

SURFATA® PTI 77048 can be incorporated during any stage of the production process, including post-addition.

% additive based upon total formulation	0,05 – 0,5
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SURFATA[®] PTI 77048

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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