

Levaslip 435

Leveling Agent

GENERAL INFORMATION

Levaslip 435 is a silicone leveling agent, suitable for solvent-base coatings.

CHEMICAL & PHYSICAL PROPERTIES

Composition	modified polysiloxane
Appearance	clear to slight hazy liquid
Non-volatile content	≥98 %
Specific gravity	ca. 0.964
Colour value	≤40
Dynamic viscosity	50 - 125 cP
Acid value	≤0.5

These are typical properties not to be used for specification purposes.

APPLICATIONS

- Solvent-based coatings
- Solvent-based inks

KEY PROPERTIES

- Effectively reduces coating troubles such as poor adhesion, pinhole and crater when substrates are contaminated by oil, grease or silicone releasing agent, so-called anti-silicone effect.
- Excellent leveling, slip and releasing effect combined with reactive hydroxyl group, can be utilized in heat resistant non-stick cooking wares.
- Enhances softness, water repellence, slip and wash durability of fabrics.
- Recoatability is not good.

INCORPORATION

Please check the optimum dosage in each individual application.

LEVELS OF USE

0.05 - 0.30 % based on total formulation.

HEALTH AND SAFETY

Before using this product please consult our Safety Data Sheet (SDS) for information on safe handling and storage. The SDS can be found on the company website.

STORAGE RECOMMENDATIONS

Keep away from sources of ignition and heat, as well as container tightly closed in a dry and well-ventilated place.

Stored between 0 °C to 40 °C.

SHELF LIFE

Levaslip 435 has a shelf life of 2 (two) years from date of manufacture.

QUALITY ASSURANCE

Since 1992 the company is a holder of the ISO 9001 / ISO 9002 certificates, which guarantees that all operations are conducted according to the stipulated standards.

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North America

Elementis
469 Old Trenton Road
East Windsor
NJ 08512, USA
Tel.: +1 609 443 2500
Fax: +1 609 443 2422

Europe

Elementis UK Ltd.
c/o Elementis GmbH
Stolberger Strasse 370
50933 Cologne, Germany
Tel.: +49 221 2923 2066
Fax: +49 221 2923 2011

Asia

Deuchem (Shanghai) Chemical Co., Ltd.
99, Lianyang Road
Songjiang Industrial Zone
Shanghai, China 201613
Tel.: +86 21 5774 0348
Fax: +86 21 5774 3563