



PRODUCT INFORMATION TOPCOAT LSE

PRODUCT DESCRIPTION

TOPCOAT LSE is an atmospheric hardening coating based on polyisocyanate pre-polymers. The product exhibits a very low surface energy in its dried condition.

FIELDS OF APPLICATION

TOPCOAT LSE is used only for special applications. Due to its very low surface energy, **TOPCOAT LSE** is very suitable as a non-stick top coat on TIP TOP soft and hard rubber linings. The application can be carried out either in the workshop or on site.

FEATURES

- High bonding strength on rubber linings
- High anti adhesion properties after hardening
- Good application by brushing
- Good thermal stability (max. +100°C)
- Good chemical resistance

CHEMICAL RESISTANCE

Information on the chemical resistance properties is available upon request.

SUBSTRATE

Substrates are soft rubber or hard rubber linings.

SURFACE PRE-TREATMENT

All surfaces to be coated must be clean, dry and free from contamination.

APPLICATION

During the application of the product, the application instruction must always be observed.

Prior to the application **TOPCOAT LSE** has to be stirred well. The soft or hard rubber lining substrates need to be free of salts, grease and dust. The surface of the hard rubber linings have to be grinded. The rubber linings have to be cleaned intensively with **SOLVENT CF-CE** before application. In normal conditions 2 coats of **TOPCOAT LSE** are sufficient.

APPLICATION METHOD UND CONSUMPTION

Coat	Product	Application Method	Coverage [g/m ²]
1. Coat rubber	TOPCOAT LSE	Brush / Roll	ca. 150
2. Coat rubber	TOPCOAT LSE	Brush / Roll	ca. 150

Information given in the fact sheet above corresponds to the current knowledge available to us regarding our products at the time of its drafting and is intended as a guideline for informational purposes. However, because of the multiple possibilities regarding possible applications, processing and on site conditions, any information given in the fact sheet above is not legally binding, in particular, without being limited to, such information shall not be interpreted as a warranty of merchantability or of fitness for a particular purpose. Customer therefore is advised to conduct its own testing or make an inquiry with our technical department before ordering. We reserve the right to change the product at any time, in particular, without being limited to, minor changes because of advancements in technology. If by way of exception, the information given in the fact sheet above is incorporated by reference into any contract concluded with us under German Law, such information, shall only be interpreted as determining the specific requirements of the contractual products as set out in § 434 BGB (German Civil Code) and shall not be interpreted as constituting a guarantee of condition.

TIP TOP Oberflächenschutz Elbe GmbH | Heuweg 4 | 06886 Wittenberg / Germany
Phone: +49 (0) 3491 635 50 | E-Mail: info@tiptop-elbe.de | Internet: www.tiptop-elbe.com

TIP TOP Oberflächenschutz Elbe GmbH	TOPCOAT LSE	Revision 1.03 - 25.05.2021
Replaces all previous editions	PRODUCT INFORMATION	Page: 1/1

CONTACT LIFE (OPEN TIME)

Coat	Minimal	Maximal
1. Coat rubber	ca. 60 min	ca. 24 h
2. Coat rubber	ca. 60 min	ca. 24 h

Note: The Contact Life depends on the ambient temperature.

CLEANING

Clean all equipment with **SOLVENT CF-CE** immediately after use.

SAFETY MEASURES

The material safety data sheets of the individual components, the safety instructions on the packing (label) as well as the legal requirements for handling hazardous materials must be observed.

PACKING UNITS

The products are supplied in the following standard package sizes:

Product	Size	Article No.
SOLVENT CF-CE	10 l	595 9163
TOPCOAT LSE	1 kg	590 3490
TOPCOAT LSE	20 kg	590 3500

STORAGE

The products must be stored in a cool and dry place, away from direct sunlight. At the specified storage temperatures a shelf life of the products is given of at least for the following periods:

Product	Temperature	Shelf Life
SOLVENT CF-CE	5 - 25°C	60 Months
TOPCOAT LSE	5 - 25°C	12 Months

If the storage time is exceeded, the materials must be tested before use. Higher storage and transport temperatures will reduce the shelf life. The containers must be kept tightly closed. Liquid products must be stored frost-proof. In addition, the DIN 7716 must be observed.