



7681 Textile Coating, fluorine-free Product Sheet

Recommended for synthetic and poly cotton fabrics such as clothing, home textiles, upholstered furniture, vehicle treatment, seat covers and much more, not usable on cotton fabrics and absorbent leather. No oleophobicity.

PROPERTIES

- Polysiloxan emulsion - fluorine-free
- Highly water- and dirt repellent (easy-to-clean effect)
- Maintains the colour appearance and the natural grip of the treated substrate
- Durable protection
- Excellent breathability and non-stick properties
- Curing at room temperature
- High UV-resistance and environmental compatibility (free from APEO)
- Ready-to-use, also dilutable 30-50% (weight-%) of the concentrate, rest filled to 100% (weight-%) with demineralized water.

TECHNICAL DATA

Appearance: cloudy liquid Density: approx. 1,00 g/cm³
Shelf life: 12 months at 20°C
Container size: 1.000 litres, 200 litres, 20 litres

APPLICATION

Read Safety Data Sheet (MSDS) and Technical Data Sheet (TDS) before using (available upon request).

Test on a small area and perform a suitability test before application. Please check the material compatibility of this product and resistance of the substrate to be treated in advance of application. Use only in well-ventilated areas. Do not breathe in aerosols.

Dilute **7681** with demineralized water (if required) as described BELOW (DOSAGE). The substrate to be treated needs to be thoroughly cleaned and must be absolutely dry and free of anionic residues (tensides) in advance of application. The application temperature is +10°C - +25°C. **7681** must be applied in a suitable application process. Ensure an even wetting of the substrate with the impregnating agent.

The impregnation is fully functional right after the curing period (within 24h at 20°C) - heat treatment is not necessary. Follow the substrate manufacturers instructions.



DOSAGE & CONSUMPTION

7681 is supplied as a ready to use liquid which can be diluted. It is recommended that the coating is not diluted when being applied to leather.

The recommended mixing ratio is:

7681: 30% - 50% (weight-%)

Demineralized water: filled to 100% (weight-%)

Do not shake or use high-speed stirring tools (risk of damaging the emulsion).

7681 can be easily mixed in a slow stirring process.

Consumption: 30-100ml / m² (depends on the absorbency of the material)

STORAGE

The instructions on the accompanying Safety Data Sheet (MSDS) must always be followed. **7681** should be stored in a dry and cool (max. 30°C), well ventilated place. Keep only in the tightly closed original container. Keep away from direct sunlight and frost.

7681 can be kept for at least 12 months from the date of manufacture if stored appropriately. Please stir well after prolonged standing. Keep out of the reach of children.

INSTRUCTIONS FOR PRODUCT SUITABILITY

Please check the product suitability under realistic (production) conditions, in advance of an application and adjust the optimal dosing quantity during a suitability test.

We would be pleased to carry out a product validation in your production facility in close cooperation with you.

SAFETY INSTRUCTIONS

The instructions on the accompanying Safety Data Sheet (MSDS) must always be followed. Avoid contact with eyes and skin. When sprayed the respiratory tracts may be irritated by aerosol drops. Use only in well-ventilated areas. Avoid formation of aerosols. Do not breathe in vapours or aerosols - take precautionary measures. Suitable respiratory protection / exhaust system required. Serious damage to health possible through inhalation!

TECHNICAL SERVICE

Our Application Department is available to answer technical questions on performance, use and chemical specifications. This technical information does not replace the accompanying Safety Data Sheet (MSDS). All technical information is based on practical experience. It is not generally obligatory as the practical conditions vary. Users should carry out their own tests. As the use of this product is beyond our control, we only accept liability for its consistent quality.



EMERGENCY PHONE NUMBER

Medical Emergency Information in case of poisoning:

POISON INFORMATION CENTER MAINZ; TEL.: +49 (0) 6131 - 19240

Advisory service in German and English language.

The information rests on the today's stand of our knowledge, they show in particular no assurance of product features and justify no contractual legal relationship. Customers must independently determine the suitability of our products for the customer's intended product, use or process. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts, in the sole responsibility of a customer. We reserve the right to make any changes according to technological progress or further developments. Subject to modifications and errors.