



KOSTER TS

Transparent surface sealant - brushable, rollable, and sprayable

Features

KOSTER TS Transparent is a very mechanically resistant, easy to clean surface sealant for concrete or for KOSTER coating systems.

KOSTER TS Transparent distinguishes itself through high chemical, mechanical, and ultraviolet resistance. Due to its fast curing time, the surface can be opened for traffic after 24 hours.

Technical Data

Viscosity (70 °F)	Approx. 150 mPa.s
Mixing ratio (by weight)	2 : 1 (A : B)
Pot life at 70 °F	Approx. 20 min
Density	Approx 1 g/cm ³
Color	Transparent
Application temperature	40-90 °F
Dew point temp. difference	≥ 5 °F
Tensile strength (7 d) on concrete	≥ 580 psi

Fields of Application

KOSTER TS Transparent is a sealant for concrete and can also be used as a surface sealant for KOSTER resinous coatings. These surfaces are treated beforehand with common broadcast materials such as KOSTER Color Chips or Color Quartz. KOSTER TS Transparent is suitable for sealing areas subject to high mechanical and chemical stresses. Due to its good ultraviolet resistance, it can be used as a surface protection for outside areas, balconies and terraces, and for commercial premises such as laboratories, multi-function halls, business rooms, offices, production facilities, garages, and many other areas.

Substrate

The substrate must be dry and free of loose particles, oil, and grease. Dust and other bond inhibiting substances must be completely removed.

Application

Mix A and B components thoroughly at least 2 min. with a mechanical stirring device (below 400 rpm) until a homogeneous consistency is reached. To avoid defects due to insufficient mixing, repot the material and briefly mix it again. Special care is to be taken that material sticking to the sides of the mixing vessel is mixed in.

The surface and room temperature must be at least 5 °F above the dew point during and for 4 hours after application. Brush, roll, or spray the material onto the surface to be coated. Subsequent layers must be applied between 1 and 24 hours after the first. Spiked shoes must be worn during application while walking over the fresh material.

Coverage

Approx. 300-500 sqft/gal

Cleaning

Clean tools immediately after use with KOSTER PUR Cleaner.

Packaging

CT 320 006 0.8 gal combipackage

Storage

Store in a cool, dry place between 40 and 80 °F. In factory sealed containers, it can be stored for a minimum of 12 months.

Safety

Follow Safety Data Sheet and the Hazardous Materials Identification System labeling guide for proper personal protective equipment to use when handling this product. Use only as directed.

Warranties

KOSTER warrants that its product shall be in accordance with the specifications published in the current revision of the products data sheet. KOSTER covenants that in the event any of its products fail to meet their published specifications, KOSTER shall replace those products proved to be defective. KOSTER shall not be responsible for any incidental or consequential damages due to the breach of its warranties. Notwithstanding the foregoing, KOSTER's sole liability hereunder shall not exceed the cost of the defective product originally purchased. EXCEPT AS SET FORTH ABOVE, KOSTER MAKES NO OTHER WARRANTIES EXPRESS OR IMPLIED AND MAKES NO WARRANTY AS TO THE MERCHANTABILITY OR FITNESS OF THE PRODUCT FOR A PARTICULAR PURPOSE. THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. The user must determine if the product is suited for the intended use and the user must bear the risks and liabilities associated with it.

Related products

KOSTER Color Chips Art.-Nr. CT 429
KOSTER KB-Pur Cleaner Art.-Nr. IN 900 010

The information contained in this technical data sheet is based on the results of our research and on our practical experience in the field. All given test data are average values which have been obtained under defined conditions. The installer is responsible for the correct application taking into consideration the specific conditions of the construction site and the final results of the construction process. This may require adjustments to the recommendations given here for standard cases. Specifications made by our employees or representatives which deviate from the specifications contained in any Company literature may not be relied upon in the absence of written confirmation from the Company. The installer must comply with all testing, technical requirement, guidelines, and industry customs at all times. The terms, conditions, and limitations contained in the written warranty for the product controls over the specifications contained herein. This guideline has been technically revised; all previous versions are invalid.