

OTTO StainEx

Technical Datasheet

Characteristics:

- Ready-to-use paste
- Easy processing
- **Successful usage may avoid expensive refurbishment of natural stone**

Fields of application:

- To remove grease from marble and natural stone where unsuitable sealants have caused migratory staining around the edges of the joints

Important information:

Each natural stone is unique in its composition. For this reason it can not be excluded that even in case of an appropriate application of the degreasing paste a migratory staining may be intensified. This effect only appears exceptionally, it is mentioned here as a precaution.
 Due to the multitude of natural stone species a preliminary test on a covered place is recommended. Hence guarantee cannot be given.
 Do not apply OTTO StainEx if substrate temperatures are under + 5 °C or over + 20 °C.

Technical properties:

Processing temperature from/to [°C]	+ 10 / + 25
Viscosity at 23 °C	pasty
Density at 23 °C according to ISO 1183-1 [g/cm³]	~ 1,2
Consumption for approx. 500 cm ² with a layer thickness of 5 mm [cartridges]	1
Shelf life at 23 °C/50 % RH for cartridge/foil bag [months]	12

These data are not suitable for the issue of specifications. Please contact OTTO-CHEMIE before issuing specifications.

Application information:

OTTO StainEx eliminates migratory staining caused by unsuitable sealants and removes staining up to a depth of 2 cm.
 Please carry out a preliminary test to make sure, that the grease-stains can be removed with OTTO StainEx. This paste is only effective with grease-staining, other soilings on natural stones caused by primer, detergent or similar cannot be removed.
 Remove the sealant completely out of the joint. The joints should be dry when applying the paste. Put OTTO StainEx on the surface and spread it with a brush. Then apply OTTO StainEx again in order to achieve a layer thickness of at least 5 mm. After drying of the paste (at least 12 hours, paste has to be pulverised completely) sweep off the remaining solid parts with a broom or vacuum clean them. After cleaning no more dark stains should be visible. Remove remaining deeper stains by applying the paste a second or third time.
 Clean the joints afterwards and seal them with the natural stone silicone OTTOSEAL® S 70.
 Due to the many possible influences during and after application, the customer always has to carry out trials first.
 Please observe the recommended shelf life which is printed on the packaging.

Packaging:

	310 ml cartridge
beige	STEX-20-C1378
Packaging unit	12
Pieces per pallet	1248

Safety precautions: Please observe the material safety data sheet.

Disposal: Information about disposal: Please refer to the material safety data sheet.

Warranty information: All information in this publication is based on our current technical knowledge and experience. However, since conditions and methods of use and application of our products are beyond our control, we suggest that you test the product before final use. Information given in this technical data sheet and explanations of OTTO-CHEMIE in connection with this technical data sheet (e.g. service description, reference to DIN regulations etc.) is not to be seen as a warranty. Warranties require a separate written declaration of OTTO-CHEMIE to prove their validity. The characteristics stated in this data sheet define the characteristics of the article broadly and conclusively. Suggestions of use are not to be taken as confirmation of the appropriateness for the recommended intended use. We reserve the right to alter the product, adjusting it according to technical progress and new developments. We are at your disposal both for inquiries as well as specific application problems. If a governmental approval or clearance is necessary for the application of our products, the user is responsible for the obtainment of such. Our recommendations do not excuse the user from the obligation to take into consideration the possibility of infringement of third parties' rights and - if necessary - resolving it. For the rest our general terms and conditions apply, in particular regarding a possible liability for defects. You can find our general terms and conditions on our homepage: <http://www.otto-chemie.de/en/terms-and-conditions>