

OTTO

Primer 1218

Technical Datasheet

Characteristics:

- 1-component epoxy resin primer based on an acrylic-silicone-copolymer in solvents
- Airing time at least 60 minutes
- Only for commercial users. Please observe the material safety data sheet.

Fields of application:

- Improves the adhesion properties of OTTO silicone sealants on absorbent, mineral substrates in continuously wet conditions
- For the swimming pool silicone OTTOSEAL® S 18 on mineral materials (e. g. concrete, mortar, grout) and ceramic
- For the food and drinking water silicone OTTOSEAL® S 27 on unglazed ceramic surfaces
- For the premium natural stone silicone OTTOSEAL® S 70 and S 140
- Improves the adhesive properties of OTTOSEAL® S 140 on PV-pond liners
- Improves the adhesion of OTTOSEAL® M 350 on concrete and plaster

Important information:

The primer has been developed for OTTO sealants / adhesives to ensure an optimal adhesion in combination with these. The interaction / compatibility to OTTO sealants / adhesives has been tested and released by our technical department. For others, and not mentioned above OTTO product groups, substrates or coatings we recommend preliminary tests.

Do not apply primer and cleanprimer beyond the joint edges and adhesion surfaces to avoid contaminants / optical changings.

The Primer contains toluene and is therefore subject to the Obligation to inform and to keep records according to the Regulation of Chemical Interdiction (amongst others prohibition of self service).

Technical properties:

Flash-off time at 23 °C / 50 % RAH	60 minutes (1)
Consumption: depending on the absorptivity of the substrate	80 - 200 g/m ²
Density at 23 °C	approx. 0,95 g/cm ³
Shelf life at 23 °C / 50 % RAH in original, unopened packagings	12 months

1) Higher temperatures reduce the airing time, lower temperatures prolong it.

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

Pretreatment:

All adherent surfaces must be clean and any contaminant such as release agents, preserving agents, grease, oil, dust, water, old adhesives or sealants and other substances which could affect adhesion, should be removed. Cleaning of non-porous substrates: Apply OTTO Cleaner T (airing time approx. 1 minute) using a clean, lint-free cotton cloth. Cleaning porous substrates: Clean surfaces with steel-wire brush e. g. or a grinding disk to remove loose particles.

The adherent surfaces have to be clean, free from fat, dry and sustainable.

Application information:

Apply primer on the joint edges with an adequate brush
Drying time of at least 60 minutes necessary

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: Please see the packagings available from stock in our current General Catalogue for Building Products.

Trading unit/Container	Packaging unit	Pieces per pallet
100 ml aluminium bottle	15	0
250 ml aluminium bottle	15	0
1000 ml aluminium bottle	5	0

Colours:

kF -

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 experiences. However, since conditions and methods of use and application of our products are beyond our control, we suggest you to 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.com>.

