

OTTO Primer 1218

The primer for continuously wet conditions

Solvent-containing bonding agent combination

PR 1218

Characteristics

- ▶ Primer to improve the adhesion on absorbent mineral substrates under continuously wet conditions
- ▶ Airing time at least 60 minutes

Fields of application

- ▶ 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 adhesion of OTTOSEAL® M 350 on concrete and plaster

Technical properties

Flash-off time at 23 °C/50 % RH [minutes] 60 ¹

Consumption depending on the absorptivity of the substrate [g/m²] ~ 80 - 200

Density at + 23 °C [g/cm³] ~ 0,9

Shelf life at 23 °C/50 % RH [months] 12

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

The adhesive surfaces must be cleaned and any contamination such as release agents, preservatives, grease, oil, dust, water, old adhesives/sealants and other substances impairing adhesion must be removed. Cleaning of non-porous substrates: Clean with OTTO Cleaner T (no flash-off time required) and a clean, lint-free cloth. Cleaning porous substrates: Clean surfaces mechanically, e.g. with a steel brush or a grinding disc, to remove loose particles. The adherent surfaces have to be clean, free from fat, dry and sustainable.

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.

Application information

Hermann Otto GmbH
Krankenhausstr. 14 | 83413 Fridolfing, Germany
☎ +49 8684 908-0 | @ info@otto-chemie.de
www.otto-chemie.com

💡 Application advice
☎ +49 8684 908-4300
@ tae@otto-chemie.de



Apply primer on the joint edges with an adequate brush

Apply primer extraordinarily carefully and avoid moistening of the surface of the natural stone beneath the joint edges to prevent stains to form.

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

	100 ml aluminium bottle	250 ml aluminium bottle	1,000 ml aluminium bottle
○ colourless	PR1218-50	PR1218-51	PR1218-55
Pieces per packaging unit	15	15	5
Pieces per pallet			

Safety precautions

Please observe the material safety data sheet.

Disposal

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

Warranty information

The above information and our technical application advice, whether verbal, in writing or by means of tests, are provided to the best of our knowledge, but are non-binding, including with regard to any third-party property rights. The information in this publication does not exempt the processor from carrying out their own tests on our products with regard to their suitability for the intended processes and purposes. The application, use and processing of our products and the products manufactured on the basis of our technical application advice are beyond our control and are therefore the sole responsibility of the processor. If the application for which our products are used is subject to an official authorisation requirement, the user is responsible for obtaining these authorisations. We reserve the right to adapt the product to technical progress and new developments. For the rest, we refer to our General Terms and Conditions, in particular with regard to any liability for defects. You can find our GTC at www.otto-chemie.de.