Technical datasheet

OTTO Primer 1102

The sandstone primer

Solvent-containing bonding agent combination | PR 1102

Characteristics

- Primer to improve adhesion of OTTOSEAL® S 70, S 80, S 117 and S 140 on sandstone
- Airing time at least 15 minutes (max. 3 hours)

Technical properties

Flash-off time at 23 °C/50 % RH [minutes]	> 15 [1]
Consumption depending on the absorptivity of the substrate [g/m²]	~ 200 - 400
Density at + 23 °C [g/cm³]	~ 0,8
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.

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

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 15 minutes necessary
The period of time between the application of the primer and the continuation of application may be extended to several hours, if dust accumulation is avoided.
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.

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

SEALING & BONDING

Packaging

	100 ml aluminium bottle	1,000 ml aluminium bottle
colourless	PR1102-50	PR1102-55
Pieces per packaging unit	**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.