

OTTO

Primer 1105

Technical Datasheet

Characteristics:	<ul style="list-style-type: none"> Primer to improve adhesion on mineral and absorbent substrates (e.g. concrete, plaster, fibre cement etc.) Airing time at least 30 minutes (max. 3 hours) Highly film forming 								
Fields of application:	<ul style="list-style-type: none"> Barrier to alkaline surfaces Improves the adhesion of OTTO acrylic sealants on mineral materials (e. g. concrete, plaster, cellular concrete, fibre cement, gypsum), as well as on untreated wood and scumbles, on metallic substrates (e. g. anodic oxidation) and some plastics (e. g. PVC) Improves the adhesion properties of the 2-component PU foam OTTOPUR OP 920 on heavily absorbent and silted up substrates 								
Important information:	<p>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.</p> <p>Do not apply primer and cleanprimer beyond the joint edges and adhesion surfaces to avoid contaminants / optical changings.</p>								
Technical properties:	<table> <tr> <td>Flash-off time at 23 °C/50 % RH [minutes]</td> <td>> 30 (1)</td> </tr> <tr> <td>Consumption depending on the absorptivity of the substrate [g/m²]</td> <td>~ 100 - 300</td> </tr> <tr> <td>Density at + 23 °C [g/cm³]</td> <td>~ 0,9</td> </tr> <tr> <td>Shelf life at 23 °C/50 % RH [months]</td> <td>12</td> </tr> </table> <p>1) Higher temperatures reduce the airing time, lower temperatures prolong it.</p> <p>These data are not suitable for the issue of specifications. Please contact OTTO-CHEMIE before issuing specifications.</p>	Flash-off time at 23 °C/50 % RH [minutes]	> 30 (1)	Consumption depending on the absorptivity of the substrate [g/m ²]	~ 100 - 300	Density at + 23 °C [g/cm ³]	~ 0,9	Shelf life at 23 °C/50 % RH [months]	12
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Pretreatment:	<p>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.</p>								
Application information:	<p>Apply primer on the joint edges with an adequate brush</p> <p>Drying time of at least 30 minutes necessary</p> <p>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.</p> <p>Due to the many possible influences during and after application, the customer always has to carry out trials first.</p>								

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
-	PR1105-50	PR1105-51	PR1105-55
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:

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>