

# OTTO

# Primer 1220

## Technical Datasheet

Characteristics:	<ul style="list-style-type: none"> <li>- Primer for improved adhesion on metallic materials</li> <li>- Ventilation time not required</li> </ul>												
Fields of application:	<ul style="list-style-type: none"> <li>- Improves the adhesion of OTTO sealants on metallic materials (e. g. stainless steel, anodized aluminium, copper, galvanised steel and chrome) and coated metals (e.g. enamel, non-corrosive steel)</li> <li>- Improves the adhesion of Novasil® S 690</li> </ul>												
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 the primer outside of the joint edges and curing surfaces, in order to prevent soiling / optical changes.</p>												
Technical properties:	<table border="0" style="width: 100%;"> <tr> <td style="width: 80%;">Flash-off time at 23 °C/50 % RH [minutes]</td> <td style="text-align: right;">0</td> </tr> <tr> <td>Consumption depending on the absorptivity of the substrate [g/m<sup>2</sup>] ~ 30 - 50</td> <td></td> </tr> <tr> <td>Density at + 23 °C [g/cm<sup>3</sup>]</td> <td style="text-align: right;">~ 0,8</td> </tr> <tr> <td>Shelf life at 23 °C/50 % RH [months]</td> <td style="text-align: right;">12</td> </tr> </table> <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]	0	Consumption depending on the absorptivity of the substrate [g/m <sup>2</sup> ] ~ 30 - 50		Density at + 23 °C [g/cm <sup>3</sup> ]	~ 0,8	Shelf life at 23 °C/50 % RH [months]	12				
Flash-off time at 23 °C/50 % RH [minutes]	0												
Consumption depending on the absorptivity of the substrate [g/m <sup>2</sup> ] ~ 30 - 50													
Density at + 23 °C [g/cm <sup>3</sup> ]	~ 0,8												
Shelf life at 23 °C/50 % RH [months]	12												
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.</p>												
Application information:	<p>Apply Primer with a lint-free cotton cloth or suitable paper towel, not with a brush</p> <p>No drying time 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> <p>Please observe the recommended shelf life which is printed on the packaging.</p>												
Packaging:	<table border="0" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;"></td> <td style="width: 35%; text-align: center;">100 ml aluminium bottle</td> <td style="width: 35%; text-align: center;">1000 ml aluminium bottle</td> </tr> <tr> <td style="text-align: center;">-</td> <td style="text-align: center;">PR1220-50</td> <td style="text-align: center;">PR1220-55</td> </tr> <tr> <td style="text-align: center;"><b>Packaging unit</b></td> <td style="text-align: center;"><b>15</b></td> <td style="text-align: center;"><b>5</b></td> </tr> <tr> <td style="text-align: center;"><b>Pieces per pallet</b></td> <td style="text-align: center;"><b>-</b></td> <td style="text-align: center;"><b>-</b></td> </tr> </table>		100 ml aluminium bottle	1000 ml aluminium bottle	-	PR1220-50	PR1220-55	<b>Packaging unit</b>	<b>15</b>	<b>5</b>	<b>Pieces per pallet</b>	<b>-</b>	<b>-</b>
	100 ml aluminium bottle	1000 ml aluminium bottle											
-	PR1220-50	PR1220-55											
<b>Packaging unit</b>	<b>15</b>	<b>5</b>											
<b>Pieces per pallet</b>	<b>-</b>	<b>-</b>											
Safety precautions:	<p>Please observe the material safety data sheet.</p>												

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>