

NOVIPUR PRIMER HS

DESCRIPTION	Two component polyurethane primer.								
EMISSION CLASSIFICATION	The paint does not contain free formaldehyde and after drying it does not emit formaldehyde to the environment.								
PRODUCT FEATURES AND RECOMMENDED USES	<ul style="list-style-type: none"> ◆ General use high solid content polyurethane primer. ◆ Especially suitable for painting of MDF-board and other wooden surfaces. ◆ Easy to apply, good filling properties and fast drying. ◆ Recommended for furniture, doors and other wooden surfaces indoors. 								
TECHNICAL DATA									
Solids content	Paint 63 weight-%, mixture 54 weight-%.								
Specific gravity	1.4 kg/litre.								
Mixing ratio and product codes	<table border="0"> <tr> <td>Paint</td> <td>100 parts by volume</td> <td>007 1585</td> </tr> <tr> <td>Hardener</td> <td>50 parts by volume</td> <td>007 1265 or 007 1365</td> </tr> </table>	Paint	100 parts by volume	007 1585	Hardener	50 parts by volume	007 1265 or 007 1365		
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Pot life (23 °C)	7 hours.								
Theoretical coverage	8-10 m ² /l (100 µm). Practical coverage depends on the application method, painting conditions and the shape and roughness of the surface to be coated.								
Application details	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Application technique</td> <td>Thinning</td> </tr> <tr> <td>Low pressure spraying</td> <td>0 - 20 % Thinner 1069</td> </tr> <tr> <td>Airless spraying</td> <td>0 - 20 % Thinner 1069</td> </tr> <tr> <td>Curtain Coater</td> <td>0 - 20 % Thinner 1069</td> </tr> </table>	Application technique	Thinning	Low pressure spraying	0 - 20 % Thinner 1069	Airless spraying	0 - 20 % Thinner 1069	Curtain Coater	0 - 20 % Thinner 1069
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Drying times (100 - 120 g/m²)	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td></td> <td style="text-align: center;">23°C</td> <td style="text-align: center;">50°C</td> </tr> <tr> <td>Dry to sand, after</td> <td style="text-align: center;">1-3 h</td> <td style="text-align: center;">1-2 h</td> </tr> </table> <p>Drying and recoating times are related to the film thickness, temperature, the relative humidity of the air and ventilation.</p>		23°C	50°C	Dry to sand, after	1-3 h	1-2 h		
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Thinner	Thinner 1069 (normal) or Thinner 1068 (slow).								
Cleaning of tools	Thinner 1069.								
Gloss	Matt.								
Colours	White.								

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APPLICATION DETAILS

Application	Stir the paint carefully. Add 50 % by volume hardener 007 1265 and mix well. Thin the paint to the viscosity needed with Thinner 1069. Proper spraying viscosity is 15-25 sec (Din4). The right nozzle size is 0,011-0,013" and angle 20 or 40 and the spraying distance from object about 20-25 cm.
Primer	Novipur Isolator
Top coat	Novipur 30, 100
Application conditions	The surface to be treated has to be clean and dry. During application and curing process the temperature of the air, the surface to be treated and the primer has to be at least 18 °C and the relative humidity of the air below 70 %.
VOC	The Volatile Organic Compounds amount is 520 g/litre of paint. Maximum VOC content in ready to use paint (thinned 20 % by volume) is 699 g/l.
HEALTH AND SAFETY	Containers are provided with safety labels, which should be observed. Further information about hazardous influences and protection are detailed in individual health and safety data sheets. A health and safety data sheet is available on request from Tikkurila Oy.

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