

## DICCOPUR SANDING SEALER

<b>DESCRIPTION</b>	A two component polyurethane sealer.						
<b>EMISSION CLASSIFICATION</b>	The sealer does not contain free formaldehyde and after drying it does not emit formaldehyde to the environment.						
<b>PRODUCT FEATURES AND RECOMMENDED USES</b>	<ul style="list-style-type: none"> <li>◆ A sealer lacquer with good filling properties.</li> <li>◆ Easy to sand.</li> <li>◆ Recommended for furniture and parts of furniture, doors and other wooden surfaces indoors.</li> </ul>						
<b>TECHNICAL DATA</b>							
<b>Solids content</b>	abt. 30 volume %, 36 weight %.						
<b>Specific gravity</b>	1.0 kg/litre.						
<b>Mixing ratio and product codes</b>	<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Lacquer</td> <td style="width: 30%;">2 parts by volume</td> <td style="width: 40%;">005 5777</td> </tr> <tr> <td>Hardener</td> <td>1 part by volume</td> <td>007 1245</td> </tr> </table>	Lacquer	2 parts by volume	005 5777	Hardener	1 part by volume	007 1245
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<b>Theoretical coverage</b>	3 - 4 m <sup>2</sup> /l (100 µm). Practical coverage depends on the application method, painting conditions and the shape and roughness of the surface to be coated.						
<b>Pot life (23 °C)</b>	2 hours.						
<b>Application details</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Application technique</td> <td>Viscosity DIN4</td> </tr> <tr> <td>Low pressure spraying</td> <td>18 - 23 s</td> </tr> <tr> <td>Airless spraying</td> <td>25 - 30 s</td> </tr> </table>	Application technique	Viscosity DIN4	Low pressure spraying	18 - 23 s	Airless spraying	25 - 30 s
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<b>Drying times (100 - 120 g/m<sup>2</sup>)</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">23 °C</th> </tr> </thead> <tbody> <tr> <td>Dry to sand, after</td> <td style="text-align: center;">2 h</td> </tr> <tr> <td>Dry to stack, after</td> <td style="text-align: center;">4 h</td> </tr> </tbody> </table> <p>Drying and recoating times are related to the film thickness, temperature, the relative humidity of the air and ventilation.</p>		23 °C	Dry to sand, after	2 h	Dry to stack, after	4 h
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Dry to sand, after	2 h						
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<b>Thinner</b>	Thinner 1082.						
<b>Cleaning of tools</b>	Thinner 1082.						
<b>Gloss</b>	ISO 2813/60° Matt						
<b>Colours</b>	Clear.						

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## APPLICATION DETAILS

<b>Application</b>	Stir the sealer carefully. Add 50 % by volume Hardener 007 1245 and mix well. Thin the sealer to the viscosity needed with Thinner 1082.
<b>Application conditions</b>	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 sealer has to be at least 18 °C and the relative humidity of the air below 70 %.
<b>VOC</b>	The Volatile Organic Compounds amount is 610 g/litre of paint. Maximum VOC content in ready to use paint (thinned 20 % by volume) is 665 g/l.
<b>HEALTH AND SAFETY</b>	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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