

## NOVIPUR CLEAR TIX 20

<b>DESCRIPTION</b>	Two component semi-matt polyurethane lacquer for wood.								
<b>EMISSION CLASSIFICATION</b>	The lacquer 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 two component thixotropic polyurethane top lacquer for all types of wood.</li> <li>◆ Easy to apply, good filling properties and very hard lacquer.</li> <li>◆ Recommended for furniture, doors and other wooden surfaces indoors.</li> </ul>								
<b>TECHNICAL DATA</b>									
<b>Solids content</b>	Lacquer 37 weight-%, mixture 32 weight-%								
<b>Specific gravity</b>	0.97 kg/litre.								
<b>Mixing ratio and product codes</b>	<table border="0"> <tr> <td>Lacquer</td> <td>100 parts by volume</td> <td>005 5794</td> </tr> <tr> <td>Hardener</td> <td>50 parts by volume</td> <td>007 1264</td> </tr> </table>	Lacquer	100 parts by volume	005 5794	Hardener	50 parts by volume	007 1264		
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<b>Theoretical coverage</b>	8-10 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>	7 hours.								
<b>Application details</b>	<table border="1"> <tr> <td>Application technique</td> <td>Thinning</td> </tr> <tr> <td>Low pressure spraying</td> <td>0 - 10 % Thinner 1069</td> </tr> <tr> <td>Airless spraying</td> <td>0 - 10 % Thinner 1069</td> </tr> <tr> <td>Curtain coater</td> <td>0 - 10 % Thinner 1069</td> </tr> </table>	Application technique	Thinning	Low pressure spraying	0 - 10 % Thinner 1069	Airless spraying	0 - 10 % Thinner 1069	Curtain coater	0 - 10 % Thinner 1069
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<b>Drying times (100 - 120 g/m<sup>2</sup>)</b>	<table border="1"> <tr> <td></td> <td style="text-align: center;"><b>23 °C</b></td> </tr> <tr> <td>Touch dry, after</td> <td style="text-align: center;">15 min</td> </tr> <tr> <td>Recoatable, after</td> <td style="text-align: center;">6-8 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>		<b>23 °C</b>	Touch dry, after	15 min	Recoatable, after	6-8 h		
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<b>Thinner</b>	Thinner 1069 (normal) or Thinner 1068 (slow).								
<b>Cleaning of tools</b>	Thinner 1069.								
<b>Gloss</b>	17-23								
<b>Colours</b>	Clear. Dicco Color and Akvi Color stain colour cards.								

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### APPLICATION DETAILS

<b>Application</b>	Stir the lacquer carefully. Add 50 % by volume Hardener 007 1264 and mix well. Thin the lacquer to the viscosity needed with Thinner 1069. Proper spraying viscosity is 15-25 sec (Din4). The right nozzle size is 0,009-0,011" and angle 20 or 40 and the spraying distance from object about 20-25 cm.
<b>Primer</b>	Novipur Sealer Tix and Novipur Sealer ST
<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 lacquer 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 620 g/litre of lacquer. Maximum VOC content in ready to use lacquer (thinned 20 % by volume) is 673 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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