

DATA SHEET

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 Page: 1 of 1

POLURENE 3031

Type of Polymer:	Aromatic isocyanurate based on Toluendiisocyanate, with low TDI content.																								
Range of use:	POLURENE 3031 is recommended for the formulation of sandable sealers and matt topcoat for wood, paper and metal.																								
Specifications: (°) DATA SHOWN ON ANALYSIS CERTIFICATE	<p style="text-align: center;">POLURENE 3031</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding-right: 20px;">% Solid content</td> <td style="text-align: right;">50 ± 2</td> <td style="text-align: right;">°</td> </tr> <tr> <td>Solvent</td> <td style="text-align: right;">Butyl Acetate</td> <td></td> </tr> <tr> <td>% free TDI monomer</td> <td style="text-align: right;">< 0,5</td> <td style="text-align: right;">°</td> </tr> <tr> <td>% NCO</td> <td style="text-align: right;">8,75 ± 0,25</td> <td style="text-align: right;">°</td> </tr> <tr> <td>Vx (23c mPa*s)</td> <td style="text-align: right;">450 ± 200</td> <td style="text-align: right;">°</td> </tr> <tr> <td>Vx (Gardner)</td> <td style="text-align: right;">H-Q</td> <td style="text-align: right;">°</td> </tr> <tr> <td>Appearance</td> <td style="text-align: right;">Clear</td> <td></td> </tr> <tr> <td>Colour (Gardner 1953)</td> <td style="text-align: right;">1 MAX</td> <td style="text-align: right;">°</td> </tr> </table>	% Solid content	50 ± 2	°	Solvent	Butyl Acetate		% free TDI monomer	< 0,5	°	% NCO	8,75 ± 0,25	°	Vx (23c mPa*s)	450 ± 200	°	Vx (Gardner)	H-Q	°	Appearance	Clear		Colour (Gardner 1953)	1 MAX	°
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Properties and application :	<p>POLURENE 3031 has been studied to improve drying time and hardness of P.U. coatings for wood with a rather long pot life. POLURENE 3031 is mainly used alone or in combination with aromatic and aliphatic prepolymer when a more flexible coating is required.</p>																								
Storage and warranty:	<p>In sealed drums we guarantee a storage life of six months, provided POLURENE 3031 is stored under dry and cool condition. Once opened the product should be used rapidly, because like all isocyanates, it is sensible to moisture.</p>																								

The technical information provided in this sheet or given in oral or written form is based on our best knowledge and experience. These data, even technical and safety ones, are only suggestions, so they don't have to be considered as binding. The customer must test our products, technical assistance and information, to define to its satisfaction whether they are suitable for the intended use and application. The use, manufacture and the application conditions of our products are carried out beyond our control so they are under customer's responsibility. Sapici SpA guarantees the constant quality of the product, sales and delivery conditions.