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DATA SHEET

Issue date: 01/05/09
 Last review date: 01/05/09
 Edition N°: 1
 Page: 1 of 2

POLURGREEN OK-01

Type of Polymer:	Aliphatic - aromatic isocyanurate obtained from the reaction between Hexamethylene diisocyanate (HDI) and Toluendiisocyanate (TDI), with TDI and HDI content lower than 0,1%.																
Range of use:	POLURGREEN OK-01 is recommended for the formulation of polishable varnishes and enamels with good colour retention for wood, metal and plastic.																
Specifications: (°) DATA SHOWN ON ANALYSIS CERTIFICATE	<table style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;">POLURGREEN OK-01</td> </tr> <tr> <td style="width: 60%;">Appearance</td> <td>Clear</td> </tr> <tr> <td>% Solid content</td> <td>60 ± 2</td> </tr> <tr> <td>Solvent</td> <td>Butyl Acetate</td> </tr> <tr> <td>% Free monomer</td> <td>< 0,1</td> </tr> <tr> <td>% NCO content</td> <td>10,5 ± 0,25</td> </tr> <tr> <td>Viscosity (23 °C mPa*s)</td> <td>800 ± 300</td> </tr> <tr> <td>Colour (Gardner 1953)</td> <td>1 MAX</td> </tr> </table>	POLURGREEN OK-01		Appearance	Clear	% Solid content	60 ± 2	Solvent	Butyl Acetate	% Free monomer	< 0,1	% NCO content	10,5 ± 0,25	Viscosity (23 °C mPa*s)	800 ± 300	Colour (Gardner 1953)	1 MAX
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Properties and application :	<p>POLURGREEN OK- 01 is suitable for the formulation of sandable sealers and pigmented matt and semi glossy topcoats with good non yellowing properties. Thanks to its reactivity, POLURGREEN OK-01 yields fast drying coatings, which maintain high elasticity of the film.</p> <p>In combination with REXIN resins, it is possible to formulate coatings suitable both for under pressure and airless gun and for curtain coater applications, which need very fast piling time in order to satisfy the requirements of forced air drying oven.</p> <p>The free TDI and HDI content <0,1% reduces its hazard classification.</p>																



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Storage and warranty:	In sealed drums we guarantee a storage life of six months, provided POLURGREEN OK-01 is stored under dry and cool condition. Once opened the product should be used rapidly, because, like all isocyanates, it is sensible to moisture.
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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.