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TECHNICAL DATA SHEET

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POLURENE MT100 LLV

Type of polymer:	Low viscosity aliphatic isocyanurate trimer of hexamethylendiisocyanate (HDI).																					
Range of use:	POLURENE MT100 LLV is recommended for the formulation of topcoats non yellowing. Useful for coatings with maximum yellowing resistance and perfect leveling with low VOC content.																					
Specifications: (°) DATA SHOWN ON ANALYSIS CERTIFICATE	<p style="text-align: center;">POLURENE MT100 LLV</p> <table style="width: 100%; border: none;"> <tr> <td style="text-align: right;">% NV</td> <td style="text-align: center;">> 99</td> <td style="text-align: right;">(°)</td> </tr> <tr> <td style="text-align: right;">% free monomer (HDI)</td> <td style="text-align: center;">< 0.2</td> <td style="text-align: right;">(°)</td> </tr> <tr> <td style="text-align: right;">% NCO</td> <td style="text-align: center;">23.0 ± 1</td> <td style="text-align: right;">(°)</td> </tr> <tr> <td style="text-align: right;">Viscosity (23°C mPa*s)</td> <td style="text-align: center;">600 ± 200</td> <td style="text-align: right;">(°)</td> </tr> <tr> <td style="text-align: right;">Colour (Hazen)</td> <td style="text-align: center;">40 MAX</td> <td style="text-align: right;">(°)</td> </tr> <tr> <td style="text-align: right;">Equivalent weight</td> <td style="text-align: center;">~182</td> <td></td> </tr> <tr> <td style="text-align: right;">Aspect</td> <td style="text-align: center;">Clear</td> <td></td> </tr> </table>	% NV	> 99	(°)	% free monomer (HDI)	< 0.2	(°)	% NCO	23.0 ± 1	(°)	Viscosity (23°C mPa*s)	600 ± 200	(°)	Colour (Hazen)	40 MAX	(°)	Equivalent weight	~182		Aspect	Clear	
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Properties and application :	Due to the fact that it is an aliphatic isocyanate 100% solid content resin, POLURENE MT100 LLV should be combined with acrylic or saturated polyester resin, to obtain non yellowing coating very stable to the light with optimum flow properties and final mechanical and chemical resistance.																					
Storage and warranty:	In sealed drums we guarantee a storage life of 6 months, provided that POLURENE MT100 LLV is stored under dry cool condition. Once opened the product should be used rapidly, because, like all isocyanates, it is sensible to moisture.																					

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.