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## DATA SHEET

Issue date: 01/05/09  
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### UCOPOL W 708

<b>Type of Polymer:</b>	Moisture curing isocyanic aliphatic prepolymer.																																				
<b>Range of use:</b>	UCOPOL W 708 is recommended for the formulation of coatings for wood, plastics, concrete, rubber, textile fabric and leather.																																				
<b>Specifications:</b>  (°) DATA SHOWN ON ANALYSIS CERTIFICATE	<table><tr><td colspan="3"><b>UCOPOL W 708</b></td></tr><tr><td>Appearance</td><td>Clear</td><td></td></tr><tr><td>% NV</td><td>65 ± 2</td><td>°</td></tr><tr><td>Solvent</td><td>Solvent Naphtha 100/MPA</td><td></td></tr><tr><td>% Free HDI monomer</td><td>&lt; 0,5</td><td>°</td></tr><tr><td>% NCO</td><td>10,5 ± 0,5</td><td>°</td></tr><tr><td>Viscosity (23°C mPa*s)</td><td>500 ± 200</td><td>°</td></tr><tr><td>Colour (Gardner 1953)</td><td>2 MAX</td><td>°</td></tr></table> <table><tr><td colspan="2"><b>SOLUBILITY:</b></td></tr><tr><td>KETONES</td><td>Soluble</td></tr><tr><td>ESTERS</td><td>Soluble</td></tr><tr><td>ESTERS OF GLICOLETHERS</td><td>Soluble</td></tr><tr><td>AROMATICS</td><td>Soluble</td></tr><tr><td>ALIPHATICS</td><td>Insoluble</td></tr></table> <p>It is inadvisable to use solvents containing reactive groups (alcohols, amines, glycolethers etc.) as they react with UCOPOL W 708.</p> <p>It is recommended to use always urethane grade solvents (&lt; 0.05% water).</p>	<b>UCOPOL W 708</b>			Appearance	Clear		% NV	65 ± 2	°	Solvent	Solvent Naphtha 100/MPA		% Free HDI monomer	< 0,5	°	% NCO	10,5 ± 0,5	°	Viscosity (23°C mPa*s)	500 ± 200	°	Colour (Gardner 1953)	2 MAX	°	<b>SOLUBILITY:</b>		KETONES	Soluble	ESTERS	Soluble	ESTERS OF GLICOLETHERS	Soluble	AROMATICS	Soluble	ALIPHATICS	Insoluble
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<b>Properties and application :</b>	UCOPOL W 708 is a non-yellowing prepolymer with excellent properties of hardness, glossiness and flexibility, outdoor and chemical agents resistance. Along with the above characteristics, the main property of UCOPOL W 708 is fast curing (6h-8h of touch free according to our internal tests). UCOPOL W 708 is recommended for the formulation of moisture curing polyurethane coatings for wood, parquet, impregnating resins for brick walls, concrete and flooring.																																				



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<b><i>Storage and warranty:</i></b>	In sealed drums we guarantee a shelf life of six months, provided UCOPOL W 708 is stored under dry and cool condition. Storage at temperature higher than 30°C can lead to an increase of viscosity. Once opened, UCOPOL W 708 should be used rapidly because, like all isocyanate, 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.