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DATA SHEET

Issue date: 01/12/07
 Last review date: 24/07/10
 Edition N°: 1
 Page: 1 of 2

UCOPOL OL W 41 55 OD

Type of Polymer:	Urethane alkyd resin.																														
Range of use:	UCOPOL OL W 41 55 OD is recommended for the formulation of: - White and light coloured enamels for nautical and building sector - Non-yellowing enamels with excellent body filling																														
Specifications: (°) DATA SHOWN ON ANALYSIS CERTIFICATE	<table border="0"> <tr> <td colspan="2" style="text-align: center;">UCOPL OL W 41 55 OD</td> </tr> <tr> <td style="text-align: right;">Appearance</td> <td>Limpid</td> </tr> <tr> <td style="text-align: right;">% Solid content</td> <td>55 ± 2</td> </tr> <tr> <td style="text-align: right;">Type of isocyanate</td> <td>Aliphatic</td> </tr> <tr> <td style="text-align: right;">Type of oil</td> <td>Special Fatty Acids</td> </tr> <tr> <td style="text-align: right;">Solvent</td> <td>Dearomatized White Spirit</td> </tr> <tr> <td style="text-align: right;">Viscosity (Gardner 25 °C)</td> <td>Z1-Z3</td> </tr> <tr> <td style="text-align: right;">Acid Number</td> <td>< 4</td> </tr> <tr> <td style="text-align: right;">Colour (Gardner 1953)</td> <td>6 MAX</td> </tr> </table> <table border="0"> <tr> <td colspan="2" style="text-align: center;">SOLUBILITY:</td> </tr> <tr> <td style="text-align: right;">KETONES</td> <td>Soluble</td> </tr> <tr> <td style="text-align: right;">ESTERS</td> <td>Soluble</td> </tr> <tr> <td style="text-align: right;">ESTERS OF GLICOLETHERS</td> <td>Soluble</td> </tr> <tr> <td style="text-align: right;">AROMATIC</td> <td>Soluble</td> </tr> <tr> <td style="text-align: right;">ALIPHATICS</td> <td>Soluble</td> </tr> </table>	UCOPL OL W 41 55 OD		Appearance	Limpid	% Solid content	55 ± 2	Type of isocyanate	Aliphatic	Type of oil	Special Fatty Acids	Solvent	Dearomatized White Spirit	Viscosity (Gardner 25 °C)	Z1-Z3	Acid Number	< 4	Colour (Gardner 1953)	6 MAX	SOLUBILITY:		KETONES	Soluble	ESTERS	Soluble	ESTERS OF GLICOLETHERS	Soluble	AROMATIC	Soluble	ALIPHATICS	Soluble
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Properties and application :	<p>UCOPOL OL W 41 55 OD is an aliphatic urethane alkyd resin obtained from renewable raw materials.</p> <p>It can be used for paints where non yellowing and excellent brightness properties are required.</p> <p>Like other urethane alkyd resins, UCOPOL OL W 41 55 OD has good hardness and abrasion resistance even outdoor, considerably higher than long oil alkyd resins.</p> <p>Though being an aliphatic resin, it has a very fast drying.</p> <p>In order to improve the body filling and the brightness of paints, we suggest using it in combination with non yellowing long oil alkyd resins with excellent outdoor resistance.</p> <p>UCOPOL OL W 41 55 OD is compatible with all UCOPOL OL range and with all long oil alkyd resins.</p> <p>Thanks to the above properties, UCOPOL OL W 41 55 OD is recommended for the following coatings:</p> <ul style="list-style-type: none">- yachting- building and industrial paints- outdoor furniture
Storage and warranty:	<p>In sealed drums we guarantee a storage life of 1 year, provided UCOPOL OL W 41 55 OD is stored under dry and cool conditions.</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.