

**TEHNICAL DATA SHEET**

**Product description:**

<b>Description:</b>	D510 is a homogeneous mixture of organic solvents and esters with well-balanced composition.																				
<b>Use:</b>	<b>D510 Premium Alkyd Thinner</b> is used to adjust the consistency specific to the application method, of a wide range of alkyd products. It can also be used for cleaning and degreasing surfaces prior to painting, as well as for cleaning work equipment.																				
<b>Characteristics:</b>	<ul style="list-style-type: none"> <li>provides superior fluidity without altering the physical-mechanical properties</li> <li>degreases the underlying surfaces</li> <li>improves brush application</li> <li>ensures optimal drying of the paint film</li> <li>maintains the gloss of the thinned paint</li> </ul>																				
<b>Compatibility:</b>	D510 is highly compatible with alkyd resin-based products belonging to the series: E8100, E8100L, E8100M, E5400, E5100 and V5100.  Product coding is specific: <b>D510</b>																				
<b>Codification:</b>	<b>84 months</b> from date of manufacture, subject to compliance with packaging, storage and shipping conditions.																				
<b>Shelf life in packaging:</b>	D510 thinner is packaged in 0.865 kg (C1L) metal drums.																				
<b>Packaging:</b>	In closed, dry, covered, ventilated spaces, protected against weather and solar radiation, away from fire sources, at temperatures between 5 - 25°C.																				
<b>Storage:</b>	The products are shipped by covered means of transport according to the regulations in force.																				
<b>Shipping:</b>	<b>TECHNICAL QUALITY CHARACTERISTICS</b> <b>Table no.1</b>																				
<b>Product technical data:</b>	<table border="1"> <thead> <tr> <th>Item No.</th> <th>Characteristic name</th> <th>MU</th> <th>Characteristic value</th> <th>Method of analysis</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Appearance</td> <td>-</td> <td>homogeneous, transparent liquid, free of mechanical impurities</td> <td>visual</td> </tr> <tr> <td>2.</td> <td>Density, 20°C</td> <td>g/ml</td> <td>0.87</td> <td>SR EN ISO 2811-1:2016</td> </tr> <tr> <td>3.</td> <td>Flash point</td> <td>°C</td> <td>32</td> <td><b>SR EN ISO 3679:2015</b></td> </tr> </tbody> </table>	Item No.	Characteristic name	MU	Characteristic value	Method of analysis	1.	Appearance	-	homogeneous, transparent liquid, free of mechanical impurities	visual	2.	Density, 20°C	g/ml	0.87	SR EN ISO 2811-1:2016	3.	Flash point	°C	32	<b>SR EN ISO 3679:2015</b>
Item No.	Characteristic name	MU	Characteristic value	Method of analysis																	
1.	Appearance	-	homogeneous, transparent liquid, free of mechanical impurities	visual																	
2.	Density, 20°C	g/ml	0.87	SR EN ISO 2811-1:2016																	
3.	Flash point	°C	32	<b>SR EN ISO 3679:2015</b>																	
<b>Instructions for use:</b>	<ul style="list-style-type: none"> <li>check if the thinner is compatible with the product (paint, varnish, enamel, etc.) to be thinned</li> <li>is used for cleaning and degreasing surfaces to be painted</li> <li>to obtain the desired consistency depending on the type of product and application method (brush, spray gun, etc.)</li> </ul> <p><b>The thinner</b> is added at the time of use of the product to be diluted, according to the ratio indicated in the product technical data sheet. After addition, the mixture should be homogenized.</p>																				
<b>Security Data:</b>	See the product safety data sheet.																				
<b>Occupational safety:</b>	All handling, shipping, storage and use operations must be carried out in full compliance with fire prevention, occupational health and safety and hygiene regulations.																				
<b>Note:</b>	All these data are of a general nature regarding the performance and use of the product, therefore we recommend testing the product under the conditions of the beneficiary's own application technology.  For further clarification, please contact the manufacturer. Product data is amended once a year, starting from the date of issue of this document.																				

