

OLIKOR FC

Alkyd Paint

OLIKOR FC is a fast drying anticorrosive primer based on alkyd resin containing active anticorrosion pigments. Coating mechanically resistant, with excellent adhesion to substrate.

As general purpose primer for steel constructions exploited in marine, urban and industrial atmosphere.

It is used as an anticorrosive paint in painting system with top-coat.



TECHNICAL DATA

Fields of application	Steel constructions						
Recommended substrate	Steel						
Binder	Alkyd						
Solids	46±2% by volume (ISO 3233)						
Total mass of solids	Approx. 840 g/l						
Volatile organic compound (VOC)	Approx. 475 g/l (DIRECTIVE 2010/75/EU) The VOC value provided is the average value for factory produced products, and consequently it will be subject to variations between individual products covered by this Technical Data Sheet.						
Theoretical spreading rate	<table border="1"><thead><tr><th>Dry film (µm)</th><th>Wet film (µm)</th><th>Theoretical spreading rate (m²/l)</th></tr></thead><tbody><tr><td>50</td><td>110</td><td>9.1</td></tr></tbody></table> <p>As many of the paint's properties will change if too thick coats are applied, it is not recommended that the product is applied to a film thickness that is more than double of the thickest recommended film.</p>	Dry film (µm)	Wet film (µm)	Theoretical spreading rate (m ² /l)	50	110	9.1
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50	110	9.1					
Practical spreading rate	The values depend on the application technique, surface conditions, overspray, etc.						
Colours	TO-810 light grey						
Gloss (60°)	Matt						
Thinner	TEKNOSOLV 1639						
Storage	The storage stability is shown on the label. Store in a cool place and in tightly closed containers.						

DIRECTION FOR USE

Surface preparation	<p>Before cleaning of surface, it is recommended to wash it with water with addition of OLICLEAN 123 and then rinse with fresh water.</p> <p>STEEL SURFACES: The surface to be treated must be dry, salt-, grease- and dust-free, cleaned to the degree of cleanliness according to ISO 8501-1 at least St 3.</p>								
Application method	Airless spraying, Brush								
Application	<p>Stir thoroughly before use.</p> <p>Apply by airless spray or brush. Suitable airless nozzle size 0.013 - 0.017"</p> <p>Additional instructive information for surface preparation can be found in standards EN ISO 12944-4 and ISO 8501-2.</p>								
Application conditions	<p>The surface to be treated must be dry. During the application and drying period the temperature of the ambient air, the surface and the product shall be above +5°C and the relative air humidity below 80%. Additionally, the temperature of the surface to be treated and the product must be at least +3°C above the dew point of the ambient air. Adequate ventilation during application and drying period is recommended.</p>								
Drying time	+23°C / 50% RH (dry film 50 µm)								
- dust free	after 30 min								
- touch dry	after 1 h								
Overcoatable	<table border="1"><thead><tr><th rowspan="2">Surface temperature</th><th colspan="2">By itself or paint from Teknolac series</th></tr><tr><th>Min.</th><th>Max.</th></tr></thead><tbody><tr><td>+23°C</td><td>1 h</td><td>unlimited</td></tr></tbody></table> <p>Given indications relates to the recommended coating thickness, drying in good ventilation conditions. The above times in practice depend on site conditions, temperature, ventilation, coats number.</p>	Surface temperature	By itself or paint from Teknolac series		Min.	Max.	+23°C	1 h	unlimited
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+23°C	1 h	unlimited							
Cleaning	TEKNOSOLV 1639								

HEALTH AND SAFETY

Safety and precaution measures See safety data sheet.

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