

DS 006

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OLIKOR FC

Alkyd Paint

CHARAKTERISTICS

OLIKOR FC is a fast drying anticorrosive primer based on alkyd resin pigmented with zinc phosphate. Coating mechanically resistant, with excellent adhesion to substrate.

USAGE

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

SPECIAL PROPERTIES

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

TECHNICAL DATA

Solids 42±2% by volume

Total mass of solids abt. 800 g/l

Volatile organic compounds (VOC) abt. 450 g/l

Recommended film thickness and theoretical spreading rate	Dry film (µm)	Wet film (µm)	Theoretical spreading rate (m ² /l)
	50	119	8,4

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.

Practical spreading rate

The values depend on the application technique, surface conditions, overspray, etc.

Drying time, +23°C/50% RH (dry film 50 µm)

- dust free after 1,5 h
- touch dry after 3 h

Overcoatable, 50% RH (dry film 50 µm)

surface temperature	by itself or paint from Teknolac series	
	min.	max.
+23°C	6 h	10 days

The above data apply to a layer of recommended thickness, in case of drying where good ventilation is ensured. The above times in practice depend on site conditions, temperature, ventilation, coats number.

Thinner TEKNOSOLV 724

Clean up TEKNOSOLV 724

Finish Matt

Colours 250 red oxide, 850 aluminium

SAFETY MARKING See Safety Data Sheet.

DIRECTION FOR USE**Surface preparation**

Before cleaning it is recommended to wash the surface with water containing an admixture of OLICLEAN 123 and then to rinse it with clean water.
Steel surface cleaned to the degree of cleanliness at least St3, according to ISO 8501-1; dry surface, free of salt, grease and dust.

Application conditions

The surface to be painted has to be dry. During the application and drying period the temperature of the ambient air, the surface and the paint shall be above +5°C and the relative air humidity below 80%.
Additionally the temperature of the surface to be painted and the paint must be at least 3°C above the dew point of the ambient air. Good ventilation must be provided.

Application

Before use stir the paint thoroughly.
Apply by airless spray or brush. Use airless spray nozzle 0.013 - 0.017".

ADDITIONAL INFORMATION

The storage stability is shown on the label. Store in a cool place and in tightly closed containers

Additional instructive information for surface preparation can be found in standards EN ISO 12944-4 and ISO 8501-2.

The information of this data sheet is normative and based on laboratory tests and practical experience. Teknos guarantees that the product quality conforms to our quality system. Teknos accepts, however, no liability for the actual application work, as this is to a great extent dependent on the conditions during handling and application. Teknos accepts no liability for any damage resulting from misapplication of the product. This product is intended for professional use only. This implies that the user possesses sufficient knowledge for using the product correctly with regard to technical and working safety aspects. The latest versions of Teknos data sheets, material safety data sheets and system sheets are on our home pages www.teknos.com.
