

TEKNOPAINT 1575

Alkyd top coat

TEKNOPAINT 1575 is a full gloss alkyd top coat.

Used as touch up paint in alkyd coating systems for steel structures that are exposed to atmospheric corrosion.

Also suitable for wooden surfaces as well as for repair painting of surfaces painted with powder coatings.



TECHNICAL DATA

Recommended substrate	Steel						
Binder	Alkyd						
Solids	54 ±2% by volume						
Total mass of solids	Approx. 660 g/l						
Volatile organic compound (VOC)	Approx. 380 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>40</td><td>74</td><td>13.5</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)	40	74	13.5
Dry film (µm)	Wet film (µm)	Theoretical spreading rate (m ² /l)					
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Practical spreading rate	The values depend on the application technique, surface conditions, overspray, etc.						
Colours	By agreement.						
Gloss (60°)	Full gloss						
Thinner	TEKNOSOLV 9507, TEKNOSOLV 1621.						
Storage	The storage stability is shown on the label. Store in a cool place and in tightly closed containers.						

DIRECTION FOR USE

Surface preparation

Remove from the surfaces any contaminants that might be detrimental to surface preparation and application. Remove also water-soluble salts by using appropriate methods. The surfaces are prepared according to the different materials as follows:

OLD PAINTED SURFACES SUITABLE FOR OVERCOATING: Any impurities that might be detrimental to the application of paint (e.g. grease and salts) are removed. The surfaces must be dry and clean. Old, painted surfaces that have exceeded the maximum overcoating time are to be roughened as well. Damaged parts are prepared in accordance with the requirements of the substrate and the maintenance coating.

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

Application method

Airless spraying, Conventional spraying, Electrostatic spraying, Brush, Roller

Application

Stir thoroughly before use. Suitable airless nozzle size 0.013 - 0.015".

Application conditions

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%.

Drying time

+23°C / 50% RH (dry film 40 µm)

- dust free

3 h (ISO 9117-3:2010)

- touch dry

4 h (ISO 9117-5:2012)

Overcoatable

surface temperature	by itself	
	min.	max.
+5°C	24 h	-
+23°C	8 h	-

Increase in film thickness and rise in the relative humidity of the air in the drying space usually slow down the drying process.

Cleaning

TEKNOSOLV 9507 or TEKNOSOLV 1621.

HEALTH AND SAFETY

Safety and precaution measures

See safety data sheet.

NOTE! Because of the danger of spontaneous combustion, any waste from the product, spray mist and soiled rags etc. are to be kept in a fire-proof place in air-tight containers. Immersion in water is also recommended.

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