

## Fontecryl AP

<b>TYPE</b>	A waterborne, one component fast drying acrylic based primer containing active anticorrosive pigments.
<b>SUITABILITY</b>	Recommended to be used as an anti-corrosive primer on steel, aluminium and zinc surfaces. Suitable also for dipping. Drying times can be shortened by using higher temperatures. Overcoatable with a wide range of products, also with solventborne products.
<b>EXAMPLES OF USE</b>	Steel, aluminium and zinc surfaces.

### TECHNICAL DATA

Colour Range Black, grey, yellow, iron oxide red, green, dark grey, RAL 8017 and TEMASPEED FONTE tinting..

Gloss groups Matt

Coverage	Recommended film thicknesses		Theoretical coverage
	dry	wet	
	40 µm	125 µm	8.3 m <sup>2</sup> /l
	Recommended film thicknesses with Duasolid 50 as a topcoat		Theoretical coverage
	dry	wet	
	20 µm	60 µm	16.5 m <sup>2</sup> /l

Practical coverage depends on the application method, painting conditions and the shape and roughness of the surface to be coated.

Thinner Water

Application method By spray or dip.

Drying times	DFT 40 µm	<b>+ 15 °C</b>	<b>+ 23 °C</b>	<b>+ 60 °C</b>
	Dust dry, after	2 h	30 min	5 min
	Touch dry, after	2 ½ h	1 h	15 min
	Recoatable , min. after	24 h	1 - 2 h	30 min

Drying and recoating times are related to the film thickness, temperature, the relative humidity of the air and ventilation.

Special feature

Solids volume 33 ± 2 % volume

Density 1.2 kg / l

Product code 006 5970, -71, -72, -73, -74, -75, -76, 539-series

### INSTRUCTIONS FOR USE

Application conditions	All surfaces must be dry. The temperature of the ambient air, surface or paint should not fall below +15 °C during application or drying. Relative humidity should be between 20 - 70 %. The surface temperature of the steel should remain at least 3 °C above the dew point.
Preparation	Oil, grease, salts and dirt are removed by appropriate means. (ISO 12944-4)  Steel surfaces: Blast clean to grade Sa2½. (ISO 8501-1) If blast cleaning is not possible, phosphating is recommended for cold rolled steel to improve adhesion.
Priming	FONTECRYL AP.

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Finishing	DUASOLID 50, TEMADUR SC, FONTELAC QD 80 and FONTECRYL 50.
Painting	By spray or dip. Depending on the application method the paint can be thinned 0 - 15 %. At dip application the viscosity should be 20 - 25 s DIN 4.  Note! The viscosity falls quickly when thinning the paint.
Cleaning of tools	FONTECLEAN 1921.
EU VOC 2004/42/ EC-limit value	The Volatile Organic Compounds amount is 120 g/litre of paint. VOC content in paint (thinned 15 % by volume) is 100 g/l.

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**HEALTH AND  
SAFETY  
CLASSIFICATION**

Containers are provided with safety labels, which should be observed. Further information about hazardous influences and protection are detailed in individual health and safety data sheets. A health and safety data sheet is available on request from Tikkurila Oy.

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The above information, based on laboratory tests and practical experience, has been proved valid at the date marked on the product data sheet. The quality of the product is ensured by our operational system, based on the requirements of ISO 9001 and ISO 14001. As a manufacturer we cannot be responsible for any damages caused by using the product against our instructions or for inappropriate purposes.

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