

## Fontecryl PP

<b>TYPE</b>	A waterborne, one component fast drying acrylic based primer containing active anticorrosive pigments.
<b>SUITABILITY</b>	Recommended e.g. as an anti-corrosive primer under powder coatings on steel. Especially suitable 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 surfaces.

### TECHNICAL DATA

Colour Range Grey and yellow.

Gloss groups Matt

Coverage	Recommended film thicknesses		Theoretical coverage
	dry	wet	
	15 µm	30 µm	32.0 m <sup>2</sup> /l
	30 µm	65 µm	16.0 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 dip or conventional spray.

Drying times	DFT 30 µm	<b>+ 23 °C</b>
	Dust dry, after	20 min
	Touch dry, after	30 min
	Through dry, after	24 h
	Recoatable with powder coatings, after <b>Note!</b> Before overcoating all the solvents and water have to be evaporated from the primer.	20 - 30 min
	Through dry at increased temperatures after 15 min / 60 °C	

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

Solids volume 48 ± 2 % volume

Density 1.2 - 1.3 kg / l

Product code 006 5980 and 006 5981

### 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 PP.

---

Finishing	FONTECRYL 25, FONTECRYL 50 and powder coatings.
Painting	By dip or conventional spray. Depending on the application method the paint can be thinned 0 - 10 %. At dipping the viscosity should be 15 - 20 s DIN 4 and at conventional spray application 20 - 30 s DIN 4. Before overcoating all the solvents and water have to be evaporated from the primer.  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 40 g/litre of paint. VOC content of paint (thinned 10 % by volume) is 35 g/l.

---

**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. For professional use only.

---

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.

Tikkurila Oy • P.O. Box 53 • Kuninkaalantie 1 • FI-01301 Vantaa Finland • Tel. +358 9 857 71 • Fax. +358 9 8577 6900 VAT FI01970674 • Business Identity Code 0197067-4 • Registered Office Vantaa • e-mail: info@tikkurila.com • www.tikkurila.com