

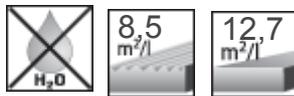
Temaprime EUR

DESCRIPTION	A fast-drying, one-component anti-corrosive alkyd primer. Primer in alkyd systems for steel surfaces exposed to weathering. Ideal for use in assembling plants and painting stations with rapid production cycles. Can also be used without any topcoat for steel surfaces in dry indoor areas.
PRODUCT FEATURES	The product has MED (Marine Equipment Directive) certificate no VTT-C-11500-15-16 and is thus accepted for painting surfaces inside the ships.
RECOMMENDED USES	Recommended for steel structures, agricultural, construction and other machinery.



 [zoom](#)

TECHNICAL DATA



Colour Range Reddish brown (TVT 4000) and grey (TVT 4001). Temaspeed Premium tinting.

	Recommended film thicknesses		Theoretical coverage
	dry	wet	
Coverage	40 µm	80 µm	12.7 m ² /l
	60 µm	120 µm	8.5 m ² /l

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

Thinner 1006 and 1053
Application method By airless spray or by brush

	DFT 50 µm	+ 10 °C	+ 23 °C	+ 35 °C
	Dust dry, after		40 min	20 min
Touch dry, after		1½ h	40 min	30 min
Recoatible, after		1½ h	40 min	30 min

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

Solids volume 51 ± 2 % volume (ISO 3233)
70 ± 2 % weight

Density 1.3 kg / l
Product code 186-series

MED Certificate [VTT_C_11500_15_16](#)



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APPLICATION DETAILS

Application conditions	All surfaces must be dry. The temperature of the ambient air, surface or paint should not fall below +5 °C during application or drying. Relative humidity should not exceed 80 %. The surface temperature of the steel should remain at least 3 °C above the dew point. Oil, grease, salts and dirt are removed by appropriate means. (ISO 12944-4)
Preparation	Steel surfaces: Blast clean at least to grade Sa2. Clean small damages by tool cleaning to St2. (ISO 8501-1) If blast cleaning is not possible, phosphating is recommended for cold rolled steel to improve adhesion.
Priming	Primed surfaces: Oil, grease, salt and dirt are removed from the surface by appropriate means. Repair any damage to the primer coat. Note the overcoating time of primer. (ISO 12944-4)
Finishing	TEMAPRIME EUR. TEMALAC, FONTECRYL and FONTELAC.
Painting	By airless spray or by brush. Mix the paint thoroughly before use. The paint can be thinned 0 - 15 % at airless spray application. Airless spray nozzle tip 0.011" - 0.015" and nozzle pressure 120 - 180 bar. Spray angle shall be chosen according to the shape of the object.
Cleaning of tools	Thinner 1006.
EU VOC 2004/42/ EC-limit value	The Volatile Organic Compounds amount is 440 g/litre of paint. Maximum VOC content in ready to use paint (thinned 15 % by volume) is 495 g/l.

HEALTH AND SAFETY

LABELLING according to

Regulation (EC)
No. 1272/2008

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.  [Safety data sheet](#)

ENVIRONMENTAL

and WASTE

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DISPOSAL

TRANSPORT

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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.