

Temaline LP 60

TYPE	A two component, amine adduct cured epoxy finish.
SUITABILITY	Used as a finishing coat in epoxy systems inside kerosene and oil tanks. Warning! Not recommended for lead-free petrol tanks.
EXAMPLES OF USE	Inside kerosene and oil tanks.

TECHNICAL DATA

Features Withstands aliphatic hydrocarbons, alkaline solutions and mild acids. Withstands immersion in neutral mineral solutions, vegetable and animal fats and oils. Separate chemical resistance table available.

Colour Range White.

Gloss groups Gloss

Coverage	Recommended film thicknesses		Theoretical coverage
	dry	wet	
	50 µm	85 µm	12.0 m ² /l
	100 µm	170 µm	6.0 m ² /l

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

Thinner 1031

Mixing ratio Base 4 parts by volume 008 6960
Hardener 1 part by volume 008 6969

Application method By airless spray or brush.

Pot-life (+23°C) 8 hours

Drying times	+ 10 °C	+ 23 °C	+ 35 °C
DFT 70 µm			
Dust dry, after	4 h	2 h	1 h
Touch dry, after	14 h	7 h	3½ h
Recoatable without sanding, min/max. after	32 h - 12 d	16 h - 6 d	8 h - 2 d
Fully cured, after	14 d	7 d	3 d

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

Solids volume 60 ± 2 % volume (ISO 3233)
70 ± 2 % weight

Density approx. 1.4 kg / l (mixed)

Product code 008 6960

INSTRUCTIONS FOR USE

Application conditions All surfaces must be dry. The temperature of the ambient air, surface or paint should not fall below +10 °C during application and drying. Relative humidity should not exceed 80 %. The surface temperature of the steel should remain at least 3 °C above the dew point.

Preparation	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)
Priming	TEMALINE LP PRIMER.
Finishing	TEMALINE LP 60.
Painting	By airless spray or brush. If necessary, the paint can be thinned 5 - 20 %. Airless spray nozzle tip 0.011" - 0.017" and nozzle pressure 120 - 180 bar. Spray angle shall be chosen according to the shape of the object.
Mixing of components	First stir base and hardener separately. The correct proportions of base and hardener must be mixed thoroughly before use. Use Temaspeed Squirrel Mixer for mixing.
Cleaning of tools	Thinner 1031.
EU VOC 2004/42/ EC-limit value	The Volatile Organic Compounds amount is 430 g/litre of paint. VOC content of the paint mixture (thinned 20 % by volume) is 510 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.

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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