

STOPCOAT 625 HS

Two component acrylic aliphatic urethane glossy enamel

NATURE AND USE Two component, acrylic aliphatic urethane, non-yellowing, product, providing excellent fullness and brightness, surface hardness and resistance even in particularly aggressive industrial atmospheres. The product provides good adhesion on various substrates such as: iron, aluminium, plastic, Fiberglas, wood, etc ... , previously treated with suitable primers and undercoats. It can be used for the coating of industrial equipments, industrial bodies, Fiberglas substrates, etc

TECHNICAL DATA	Type of binder:	Acrylic aliphatic urethane non yellowing	
	Appearance:	glossy	
	Specific gravity:	Kg/l	1,100 ±0,10
	Solids by weight :	%	70 ± 3
	Solids by volume:	%	60 ± 4
	Packing:	Kg	25 (Sol. A+B)
	Appearance applied product:	glossy	
	Colour:	RAL colours	
	Mixing ratio base / hardener (by Weight):	100 pp. Comp. A +50 pp. Comp. B (leave the mix to stand for 5-10 minutes before using).	
	Pot life of the mix (+20°C):	≥ 4 h	

SUBSTRATE PREPARATION

Iron: On iron blasted to SA 2,5 apply 1 coat of zinc based primer or of epoxy undercoat. After 24 hours apply a second coat of intermediate epoxy product. Then finish with 1 - 2 coats of Stopcoat 625 HS, recoat interval 24 h between each coat.

Aluminium and light alloys: Remove the superficial oxidized coating by a mechanic brush or abrasive disk. Remove dust and brushing mill scales, degrease the substrate with Epothinner and apply 1 coat of Stopcoat 305. Sandpaper and finish with 1 - 2 coats of Stopcoat 625 HS, recoat interval 24 h between each coat.

Other substrates : clean, duly prepared and treated with suitable primer

APPLICATION DETAILS	Application:	brush (just for small areas), spray, airless	
	Thinner:	Thinner PUR11	
	Thinning:	%	ready for use
			0-10 max if necessary
	Tools cleaning:	Thinner PUR11	
	Drying (at +25°C):	dust dry 45-90 minutes	
	Recoat interval (+25°C):	Min24 / Max 36 h	
	Temperature of application:	°C	Min. +10°C / Max + 40°C
	Relative humidity:	%	Max. 80
	Film Thickness per coat:	Min. 30 µm / Max 80 µm dft	
Theoretical spreading rate:	m ² /Kg	7,5 at a dry film thickness of 50 µm dft.	

HANDLING STORAGE AND SAFETY PRECAUTIONS
Handling Use individual protection means: gloves glasses and mask
Storage : Keep at room temperature in the original sealed cans.
Keep far from flames, sparks and heat sources.

Shelf life : 12 months if stored in ventilated places at the max temperature of 40°C / min. +5°C in the original sealed cans.

Safety precautions Inflammable. Use only in a well ventilated place.
Refer to Material Safety Data Sheet.

Product for professional use only and exclusively for the uses not regulated under CE Directive 2004/42/CE.

MTDS 06012/1

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