

SINT 700-G

1K Glossy Alkyd Single Stage

PRODUCTS

Pigmented bases	DISOLAC	20
Binder	SIN 700-G	80
Hardener	---	---
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Thinner	Thinner MV	0-30%

DESCRIPTION AND PROPERTIES

- Glossy aspect.
- Good durability.
- Fast drying.
- Ideal for general industrial work.

CHARACTERISTICS OF SINT 700-G

Appearance	Smooth	
Gloss	>92 at 60°, 90% at 20°	
Specific weight of the Binder	1,0 kg/l at 20°C	
Solid content (binder)	39-44% (weight)	36-40% (volume)
Solid content ready to use (not diluted)	42-50 % (weight)	40-46% (volume)
VOC ready to use (not diluted)	> 500 g/l - 2004/42/EC - IIA(i)(500)	
Dry film thickness	40-50 microns (2 coats)	
Theoretical yield 1 µm per litre of binder	360-400 m ² /l	
Theoretical yield 1 µm per litre of mixing (not diluted)	400-460 m ² /l	


SUBSTRATE AND PREPARATION OF THE SURFACE


	CLEANING	SANDING	FINAL CLEANING
Old paints	DA93	P360/400	DA93
Plastic parts	---	---	---
Steel	---	---	---
Galvanised steel	---	---	---
Aluminium	---	---	---
PRIMERS			
Primanyl 5011	DA93	---	---
Primapox 6021	DA93	Optional (P320)	DA93
Primapox 6041	DA93	Optional (P320)	DA93
Primapur 9051	DA93	Optional (P320)	DA93

For other kind of substrates consult the Technical Service (SAT).

APPLICATION



	SMALL SURFACE		LARGE SURFACE	
T(°C)	Hardener	Thinner	Hardener	Thinner
18-25	---	Thinner MV	---	Thinner MV
>25	---	Thinner MV	---	Thinner MV

	Mixing ratio Disolac+/Binder (in weight)	20/80	
	Mixing ratio Hardener (in volume)	Pigmented	Clear coat
	Electrostatic application (in volume)	--	--

	Application	% thinner (Vol.)	Viscosity - 20°C (Ford Cup 4)	Pressure (BAR)	Product Pressure (BAR)	Nozzle (mm)	Num. of Coats x µm dry	Flash off (min)
	Gravity feed spray gun	20-30%	20-23"	2-3	---	1.3-1.5	2 x 25	10'

If the application requires the use of an additive, it should be taken into account in the addition of solvent.

DRYING

 TEMPERATURE	 HANDLING	THROUGH DRY
20° C	2-2.5h	24h

The product reaches its maximum performance after 15 days of drying in the air (ambient temperature 18-22°C) or in a shorter time at a higher temperature.
Oven curing is not recommended.

ADDITIONAL ADDITIVES FOR SPECIAL USES

SITUATION	ADDITIVE	DESCRIPTION	EFFECT
Craters	Additive Anticrater Disolac	Film protection from outdoor polluting agents	Anticrater; film protection
Weathering resistance /UV filters	Additive UV	Protection of the coating film against UV layers	Increases the durability of the coating film
Overspray sensitivity /Too fast drying of the film	Flow Additive	Improve the application, for example in the application of large surfaces or in dry conditions	Keeps the film opened for a longer time
Degreasing	DIS226 DA93	DIS226 for plastics and surfaces electrostatically chargeable. DA93 for greasy surfaces.	

For use and instructions of the additives consult the technical data sheet of each product.

SAFETY

- Follow instructions of product label.
- For more information check the Safety Data Sheet.
- Compliant with the National Statutory Regulation for Health and Safety at Work and Waste Disposal.

STORAGE

- Store the product in a ventilated place far from direct exposure to sunlight.
- Keep between +5°C and +30°C.



GUARANTEE

- One year in unopened original packaging.

*For any technical information contact with our Customer Attention Service or our Technical Department.
ROBERLO SA declines any responsibility due to an incorrect use of the product..*