

# SINT 700-G

## 1K Glossy Alkyd Single Stage

### PRODUCTS

Pigmented bases	<b>DISOLAC</b>	20
Binder	<b>SIN 700-G</b>	80
Thinner	<b>SOLV SYNTHETIC 3</b>	0-30%

### DESCRIPTION AND PROPERTIES

- Glossy aspect.
- Good durability.
- Fast drying.
- Ideal for general industrial work.
- High chemical resistance to motor oil, diesel, osmotized water, H<sub>2</sub>SO<sub>4</sub>, NaOH and HCl.

### CHARACTERISTICS OF SINT 700-G

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


## SUBSTRATE AND PREPARATION OF THE SURFACE



	CLEANING	SANDING	FINAL CLEANING
Old paints	DA93	P360/400	DA93
Plastic parts	---	---	---
Steel	---	---	---
Galvanised steel	---	---	---
Aluminium	---	---	---
<b>PRIMERS</b>			
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	
	Hardener	Thinner	Hardener	Thinner
T(°C)				
18-25	---	SOLV SYNTHETIC 3	---	SOLV SYNTHETIC 3
>25	---	SOLV SYNTHETIC 3	---	SOLV SYNTHETIC 3

	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'
	Brush	--	110-130"	--	---	--	--	--

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	<b>Additive Anticrater Disolac</b>	Film protection from outdoor polluting agents	Anticrater; film protection
Weathering resistance /UV filters	<b>Additive UV</b>	Protection of the coating film against UV layers	Increases the durability of the coating film
Overspray sensitivity /Too fast drying of the film	<b>Flow Additive</b>	Improve the application, for example in the application of large surfaces or in dry conditions	Keeps the film opened for a longer time
Degreasing	<b>DIS226 DA93</b>	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.

*These products are for professional use only. The Safety Data Sheet should be consulted before use and the precautionary warnings on the product packaging should be observed. Its correct use, according to its purpose and respecting its technical and security data, provided in these documents, is the sole and exclusive responsibility of the user. ROBERLO S.A.U declines any liability due to the incorrect use of any product.*

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