

SINT 742-G

1K Glossy Alkyd Single Stage

PRODUCTS

Pigmented bases	DISOLAC	5-20
Binder	SIN 742-G	95-80
Thinner	SOLV SYNTHETIC 5	0-10%

DESCRIPTION AND PROPERTIES

- Glossy finish.
- It can be mixed with SINT 742-M to achieve the desired level of brightness (As shown in the brightness table in Annex A)
- Fast drying.
- Ideal for economic industrial work.

CHARACTERISTICS OF SINT 742-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)	36-42% (weight)	30-34% (volume)
Solid content ready to use (5% dilution)	40-48% (weight)	37-41 % (volume)
VOC ready to use (5% dilution)	605-615 g/l	
Dry film thickness	40-50 microns (2 coats)	
Theoretical yield 1 µm per litre of binder	300-340 m ² /l	
Theoretical yield 1 µm per litre of mixing (5% dilution)	370-410 m ² /l	




SUBSTRATE AND PREPARATION OF THE SURFACE

	CLEANING	SANDING	FINAL CLEANING
Old paints	DA93	P360/400	DA93
Steel	DA93	Optional (P360/400)	DA93
Stainless steel	DA93	Optional (P360/400)	DA93
Aluminium	DA93	Optional (P360/400)	DA93
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

T(°C)	SMALL SURFACE		LARGE SURFACE	
	Hardener	Thinner	Hardener	Thinner
18-25	---	SOLV SYNTHETIC 5	---	SOLV SYNTHETIC 5
>25	---	SOLV SYNTHETIC 5	---	SOLV SYNTHETIC 5



	Mixing ratio Disolac/Binder (in weight)				5-10/95-5 (high opacity colours) 15-20/85-80 (low opacity colours)			
	Mixing ratio Hardener (in volume)				Pigmented		Clear coat	
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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	0-10%	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.

High opacity colours: black, grey...

Low opacity colours: yellow, orange...

DRYING

 TEMPERATURE	 HANDLING	THROUGH DRY
20° C	2h-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.

REMARKS

- Recommended to be used in ventilated spray booth at 20°C.

EQUIPMENT CLEANING

- Use a cleaning thinner before the pot life has expired.

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.



ANNEX A

Brightness table (60° angle)

SINT 742-G	SINT 742-M	GLOSS (^60°)	CATEGORY
100	0	>90	GLOSSY
60	40	65-90	SEMI GLOSSY
50	50	50-65	SATIN
40	60	40-50	SATIN
30	70	20-40	SEMI MATT
20	80	10-20	SEMI MATT
0	100	<10	MATT

The degree of brightness depends on the color applied, dry thickness, substrate, drying temperature

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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