

SINT 740-S

Ester-epoxy 1K paint

PRODUCTS

Pigmented bases	DISOLAC	20
Binder	SINT 740-S	80
Thinner	Multi-purpose	0-40%

DESCRIPTION AND PROPERTIES

- Anticorrosive satin finish.
- Good chemical resistance.
- Direct adhesion to metals, especially iron/steel and galvanised.
- It is necessary to be applied in installations that comply with Directive 1999/13/CE.

CHARACTERISTICS OF SINT 740-S


Appearance	Satin	
Gloss	70-80% at 60°	
Specific weight of the Binder	1,2 kg/l at 20°C	
Solid content (binder)	56-60 % (weight)	42-46% (volume)
Solid content ready to use (without dilution)	59-64 % (weight)	45-50 % (volume)
VOC ready to use	> 500 g/l - 2004/42/EC - IIA(j)(500)	
Dry film thickness	45-55 microns (2 coats)	
Theoretical yield 1 µm per litre of binder	475-675 m ² /l	
Theoretical yield 1 µm per litre of mixing without dilution	4050-500 m ² /l	



SUBSTRATE AND PREPARATION OF THE SURFACE

	CLEANING	SANDING	FINAL CLEANING
Old paints	DA93	P360/400	DA93
Steel	DA93	--	--
Galvanised steel	DA93	--	--
Aluminium	DA93	--	--

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


APPLICATION

	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	30-40%	20"-23"	2-3	---	1,3-1,5	2	10' 20°C
	Pot life:	-						

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	2h30'-3h	6h-7h
60° C	---	30'

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.

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.

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..