

SINT 780

1K Brushable alkyd paint

PRODUCTS

Pigmented bases	DISOLAC	20
Binder	SINT 780	80
Thinner	SOLV SYNTHETIC 3	0-5%

DESCRIPTION AND PROPERTIES

- High brightness.
- Specially developed for application by brush and roller.
- Intended for decoration.

CHARACTERISTICS OF SINT 780


Appearance	Glossy	
Gloss	>90% at 60°, >80% at 20°	
Specific weight of the Binder	0,9 kg/l at 20°C	
Solid content (binder)	44-48 % (weight)	40-44% (volume)
Solid content ready to use (without dilution)	49-54 % (weight)	43-48 % (volume)
VOC ready to use	< 500 g/l - 2004/42/EC - IIA(i)(500)	
Dry film thickness	30-40 microns (2 coats)	
Theoretical yield 1 µm per litre of binder	425-625 m²/l	
Theoretical yield 1 µm per litre of mixing without dilution	425-475 m²/l	



SUBSTRATE AND PREPARATION OF THE SURFACE

	CLEANING	SANDING	FINAL CLEANING
Old paints	DA93	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

On wood surface is recommended to apply previously a seam sealer. 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)
	BRUSH	0-5%	60-70"	-	-	-	-	-
	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	4h-4h30'	24h

Oven curing is not recommended.

The product reaches its maximum performance after 15 days of drying in the air (ambient temperature 18-22°C).

The drying of dark black colors may be affected. In this case it is necessary to add DRYING AGENT before application.

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.	
Insufficient drying	Drying agent	Accelerating agent for single-component solvent-based synthetic systems.	Accelerated drying.

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.

SHELF LIFE

- 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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