

ACRYL 170

1k Acrylic Single Stage for Tarpaulings and Awnings

PRODUCTS

Pigmented bases	DISOLAC	20
Binder	ACRYL 170	80
Thinner	Multipurpose	50-60%

DESCRIPTION AND PROPERTIES

- Monocomponent acrylic paint.
- Very flexible, especially for tarpaulings and awnings.
- Semi bright appearance.
- Very rapid drying.

CHARACTERISTICS OF ACRYL 170


Appearance	Glossy	
Gloss	>70 at 60°	
Specific weight of the Binder	0,9 kg/l at 20°C	
Solid content (binder)	28-32 % (weight)	24-28 % (volume)
Solid content ready to use (without dilution)	36-41 % (weight)	29-34 % (volume)
VOC ready to use	> 500 g/l - 2004/42/EC - IIA(i)(500)	
Dry film thickness	30 microns (1 coats)	
Theoretical yield 1 µm per litre of binder	320-420 m ² /l	
Theoretical yield 1 µm per litre of mixing without dilution	260-360 m ² /l	


SUBSTRATE AND PREPARATION OF THE SURFACE

	CLEANING	SANDING	FINAL CLEANING
Tarpaulings/Awnings	DS226	---	---

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



APPLICATION

	Mixing ratio Disolac+/Binder (in weight)	20/80
	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	50-60%	15"-17"	2-3	---	1,3-1,5	1x30	5' 20°C

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	10'-15'	15'-20'

Oven curing is not recommended.

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

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.
- ACRYL 170 is a painting adhesive for multiple types of canvas. However it is recommended that a test is carried out to check the correct adhesion.
- It is important to apply the recommended thickness to obtain the best results.

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.*

