

# ACRYL 170

## 1k Acrylic Single Stage for Tarpaulings and Awnings

### PRODUCTS

Pigmented bases	<b>DISOLAC</b>	20
Binder	<b>ACRYL 170</b>	80
Thinner	<b>SOLV SYNTHETIC 3</b>	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


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


### SUBSTRATE AND PREPARATION OF THE SURFACE

	<b>CLEANING</b>	<b>SANDING</b>	<b>FINAL CLEANING</b>
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

 <b>TEMPERATURE</b>	 <b>HANDLING</b>	<b>THROUGH DRY</b>
<b>20° C</b>	<b>10'-15'</b>	<b>15'-20'</b>

*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	<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.*

## 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.

*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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