



CODE: 652001

REVISION: 04

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ACRI 700 FINISH

Product Description

ACRI 700 FINISH is a finishing coat based on acrylic resin and drying by evaporation of the solvents. It has excellent adhesion property, weathering resistance and gloss and colour retention. It also has a Food Grade Certificate for dry room areas.

Product Information

Type	Acrylic finish paint				
Recommended Use	Finishing coat on ship's topside and superstructure				
Colour	According to Dekro's standard marine colour card available on our website, or give in a sample of the colour required at one of our local branches and/or stockists				
Flash Point	25.5°C				
Density	1.14 G/ml				
VOC	551 G/l (EPA Method 24)				
Volume Solids (VS)	40 ± 2%				
Coverage (Theoretical)	10 m ² /l				
Wet Film Thickness	100 µm				
Dry Film Thickness	40 µm				
Drying Time (at D.F.T. 40 µm)	Temperature	5°C	10°C	20°C	30°C
	Surface Dry	1.5 hrs	1 hr	30 mins	30 mins
	Hard Dry	10 hrs	8 hrs	6 hrs	4 hrs
Painting Interval (at D.F.T. 40 µm)	Minimum	16 hrs	12 hrs	8 hrs	6 hrs
	Maximum	-	-	-	-
Thinner	CR/Acri Thinner A				
Method of Application	Airless spray, Roller, Brush				
Condition of Application	Temperature	: Minimum 0°C			
	Humidity	: Maximum 85 % R.H.			
		: Dew Point +Minimum 3°C			
	For Airless spray:				
	Tip No.	: GRACO 719			
	Paint output pressure	: 12 - 14 MPa			
	Viscosity	: 60 sec (Ford Cup No.4)			
	Spray Speed	: 60 - 80 cm/sec			
	Thinning	: 0 – 15% by volume			
Preferable Preceding Coats	Bannoh 500 R, Bannoh 1500, Bannoh 1500 RZ				
Preferable Subsequent Coats	-				
Packaging	One pack product				
Pack Size	5 litre; 20 litre				

Page 1



Notes

1. Ventilation shall be maintained from coating application until the completion of curing in order to remove residue of solvents and promote curing.
2. Agitate with a power agitator until it is turned homogeneous, and then add appropriate thinner and mix thoroughly.
3. Density, VS and VOC are measured from product samples without thinning. Values may vary depending on colour, manufacturing process, local regulations, etc.

Application

Correct surface preparation is essential for good product performance and all surfaces should be prepared as per the standard Dekro Preparation Specifications. Copies of these are available on request from your nearest Dekro Paints branch and/or stockist or can be downloaded from our website.

Safety Instructions

Always keep out of reach of children and animals.

Wear a suitable dust mask and goggles when preparing surfaces. Ensure good ventilation during application and drying.

If accidental contact with skin, wash immediately with soap and water or a recognised skin cleaner.

If accidental contact with eyes, rinse immediately with plenty of water and seek medical advice.

Harmful if swallowed. Seek medical attention and do not induce vomiting.

General

Different surfaces and environmental conditions require specific painting systems to produce the best possible results.

It is therefore recommended that you contact a Dekro Sales representative for advice on all your painting requirements whenever possible.

The technical data furnished is given to the best of our knowledge and based on controlled laboratory tests under ideal application conditions. No guarantee of any performance characteristic is therefore given or implied and we do not hold ourselves responsible for any consequential damage of whatsoever nature that may arise from use of our products. In the event of a proven product fault our liability will be limited to the replacement of the product only. It is the user's responsibility to confirm the currency of product data sheets.