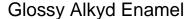
BECCSHELL F.D. ESMALTE ALQUÍDICO



521-82072-000



DESCRIPTION

BECCSHELL FD Esmalte Alquidico is a single component alkyd enamel that cures at room temperatures, providing a very high glossy finish. In addition, this product has a very fast drying.

USE

BECCSHELL FD Esmalte Alquídico is recommended as a finish in boats above waterline, in industrial machines and over any metal surface in moderate marine or industrial environment.

Structure	Exterior tank walls, Fences, screens, grills and gates, Metallic Structures	
	Ships, Structural elements (column, trusses, etc.)	
Exterior/Interior	Indoor, Outdoor, Roofed Exterior walls	
Surface	Aluminum, Fiberglass, Steel	
Product line	Professional/industrial Line	

CHARACTERISTICS

ASSESSMENT

Finish	Glossy
Fast Dry	
Requires a previous	
primer	
Single component	

PHYSICAL PROPERTY	DATA
Volume Solids (%)	50 - 53
Weight solids (%)	64-66
Weight per Gallon (kg/Gl)	4.60 to 4.70
Stormer Krebs Viscosity (Ku)	80-85
Theoretical Yield (m²/Gallon)	76 m² @ 1,5 mils
Maximum Service Temperature (°C)	90
Shelf Life	24 months









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Recommended Dry Film Thickness	2.5 mils
VOC (grams/liter)	418

Definition of theoretical yield: Maximum surface that a paint can cover under ideal conditions. The practical performance varies depending on the type of surface used tool, applicator experience and other factors. 1 mil = 0.0254 mm.

Note: Values Measured for white color

PRESENTATION			
AVAILABLE PRESENTATIONS			AVAILABLE COLORS
1 gallon can (3.785 lt)			RAL Color Chart
5 Gallon bucket (18.925 lt)			
SURFACE PREPARATION			
CONDITION	INSTRUCTION		
NACE Standard	Use NACE o SSPC (Steel Structure Painting Council) standards, or our own		

NACE Standard	Use NACE o SSPC (Steel Structure Painting Council) standards, or our own "Manual de Patrones Gráficos BECC para la preparación de superficies de acero" (BECC Graphic patterns for Steel surface preparation).	
Surface Preparation	Surface should be free of rust, grease, dust or any other contaminant that can affect the coating adherence or performance.	
Primer:	Apply over the profer primer for each surface.	
Hierro negro:	Beccgard FD Primer 521-82054-307.	
Concrete or Fiberglass	Epobecc H.B.Tie Coat 521-86061-720	

PRODUCT PREPARATION

COMPONENT	MIXING RATIO	MIXING INSTRUCTIONS
Product: 521–82072–000 – BECCSHELL F.D. ESMALTE ALQUÍDICO	100 parts	Before use, mix thoroughly and then add diluent.
Diluent: 510-80001-900 - BECC DILUYENTE ESPECIAL	max. 20 %	

PRODUCT APPLICATION









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IT CAN BE APPLIED	O WITH		
A	<u> </u>	1	1 C
Airless spray	Brush	Roller	Spray gun (gravity
			or suction feed)

Airless spray application		
Nozzle size.	0.38 to 0.53 mm	
Fan Angle	30° - 60°	
Dry Coat Thickness	1.5 mils	
Wet Film Thickness	3 mils	
Line Pressure	120-150 BAR	

These are reference values. Professional users can slightly adjust some value as indicated by field conditions.

Application conditions		
Surface Temperature	5 °C − 35 °C	
Room Temperature	10 °C - 40 °C	
Relative Humidity	10% - 85%	

Surface temperature should be at least 3°C (5°F) over dew point.

Drying times	
Dry-to-Touch Time	15 min
Recoat time	6 hours – Unlimited
Curing Time (days)	7 d

Dry times are based in normal application, temperature, film thickness and dilution conditions and are provided to serve as a guide. If necessary to apply a second coat, or the next layer of the paint system, observe the recommended drying times.

OBSERVATIONS

✓ If you need more information, one of our technicians will assist you. Call 800-SUR-2000 or email us at customerservice@gruposur.com









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- ✓ Keep container tightly closed in a ventilated place, between 20 and 30 °C, out of reach of children.
- Container must be kept tightly closed to avoid loss of its properties.

HEALTH

- ✓ Application personnel should use appropriate personal protective equipment, including safety gloves, goggles and activated charcoal respirator.
- ✓ The user of this product may need the appropriate Personal Protection Equipment (PPE), as described in its Safety data Sheet (MSDS), available at http://www.gruposur.com
- ✓ If you need to dispose of empty containers of our products in Costa Rica, contact your SUR Color paint store or our industrial compound in La Uruca, San Jose.







