

TECHNICAL INFORMATION

Beccshell Speed Enamel



521-88071-100

DESCRIPTION

It is a fast-drying, ready to use, single part, solvent-based enamel with a glossy finish. Ideal for quick work, where high productivity is required. Provides an anticorrosive protection by barrier.

USE

Its fast drying is specially aimed to coat elements in continuous production. In addition, is ready to use and only requires a single layer, so it enhances speed production flow. Broadly used for gas cylinders repair and maintenance.

CHARACTERISTICS

SPECIAL PROPERTIES

Fast Dry

High Gloss

PHYSICAL PROPERTY

DATA

Volume Solids (%)	11-13
Weight solids (%)	16-20
Recommended Dry Film Thickness	0.5
# 4 Ford cup viscosity (s)	16-20
Weight per Gallon (kg/gal)	3.35 - 3.55
VOC (volatile organic components) (g/l)	753

PRESENTATION

AVAILABLE PRESENTATIONS

1 gal metal can (3.785 lt)
5 gallon bucket (18.925 Lt.)
55 gallon steel drum (208 Lt.)

AVAILABLE COLORS

Orange
Special colors only by special order

SURFACE PREPARATION

CONDITION

INSTRUCTION

Surface Preparation

Surface should be free of rust, grease, dust or any other contaminant that can affect the coating adherence or performance.

PRODUCT PREPARATION

These technical data were calculated under controlled laboratory conditions, but SUR QUIMICA has no control over conditions, tools, applicator skills, selection, preparation or compatibility of products used; therefore, can only guarantee this product quality, its features and qualities' suitability, but is not responsible for the results obtained in conditions impossible to check once the job has been done. SUR QUIMICA has made reasonable efforts to ensure the accuracy of the information provided here, but assumes no responsibility for any error, omission or inaccuracy in it. If there is any inconsistency between different language issues of this document, Spanish version will prevail.



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COMPONENT	MIXING RATIO	MIXING INSTRUCTIONS
Product: 521-88071-100, Beccshell Speed Enamel	100%	Ready to use. Do not dilute.

PRODUCT APPLICATION

IT CAN BE APPLIED WITH



Airless spray



Spray gun (gravity or suction feed)

Airless spray application

Nozzle size	0.28 mm (0,011") - 0.33 mm (0,013")
Fan Angle	60° - 80°
Dry Coat Thickness	0.5 mils
Wet Film Thickness	4.5 mils
Line Pressure	2100 psi

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

Application conditions

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

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

Drying times

Dry-to-Touch Time	6 - 10 minutes
Total drying time	30 minutes
Cure Time (days)	1

Drying times listed are under ideal conditions (Between 22-28°C temperature and 50 - 80% relative humidity). These times are dependent on temperature, moisture, film thickness and dilution.

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OBSERVATIONS

- ✓ If you need more information, one of our technicians will assist you. Call 800-SUR-2000 or email us at customerservice@gruposur.com
- ✓ Keep container tightly closed in a ventilated place, between 20 and 30 °C, out of reach of children.

HEALTH

- ✓ 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.
- ✓ 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>

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