

**DESCRIPTION**

BECCSEA 15 ANTIFOULING is a single-part antifouling containing biocides that give it long-term resistance against marine fouling.

It resists relatively long periods of atmospheric exposure, easy to repaint, ideal for new constructions, cures at room temperature, has excellent adherence and fast drying. This product complies with the International Convention on the Control of Harmful Anti-fouling Systems on Ships, adopted by the IMO. AFS/CONF/26

**USE**

BECCSEA 15 ANTIFOULING is recommended for boat hulls that sail at more than 15 knots in coastal waters, where a large amount of fouling is generated.

It should be applied over a suitable primer or a compatible antifouling.

Structure	Vessels
Indoor/Outdoor	Outdoor
Surface	Carbo Steel, fiberglass
Line	Industrial/Professional Line

**PROPERTIES**

SPECIAL PROPERTIES

<u>Appearance</u>	Satin
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PHYSICAL PROPERTIES

DATA

Volume Solids (%)	47 - 49
Weight solids (%)	65 - 67
Weight per gallon (kg/gal)	5.95 - 6.20
Stormer Krebs Viscosity (Ku)	75 - 80
Theoretical yield (m2/gallon)	43.2 m <sup>2</sup> @ 1 mil
Maximum Performance Temperature (°C)	120
Shelf life	12 months
Time to float	Minimum 8 h
Dry film recommended Thickness	6 mils

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.

VOC (Volatile Organic Compounds) (gr/liter)

488

Definition of theoretical yield: Maximum surface that can be covered with a painting under ideal conditions. Practical yield varies depending on type of surface, used tool, applicator experience and other factors. 1 mil = 0.0254mm.

### CONTAINERS and COLORS

#### AVAILABLE CONTAINERS

1 gallon can (3.785 Lt.)

#### AVAILABLE COLORS

Red 307

Black 700

Blue 500

### SURFACE PREPARATION

#### CONDITION

#### INSTRUCTION

**Carbon Steel**

Epobecc Bond 521-86072-307

**Primer**

Apply over the proper primer for each surface.

Surface Preparation

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

**Primer for concrete/  
fiberglass**

Epobecc H.B. Tie Coat 521-86061-720

Old coatings

Wash before applying over old antifouling coatings

### PRODUCT PREPARATION

#### COMPONENT

#### MIXING RATIO

#### MIXING INSTRUCTIONS

Product: 521-83015-307, BECCSEA 15  
ANTIFOULING

**100 parts**

Stir well before use

Diluent: 510-80001-900, BECC DILUYENTE  
ESPECIAL

**25 parts**

Then add diluent

### PRODUCT APPLICATION

#### APPLICATION TOOL

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Airless equipment      Air spray (gravity or suction feed)

#### Tools

Use brush only for touch-ups

#### Airless Application

Nozzle Size	0.45 - 0.50 mm
Fan Angle	60° - 80°
Dry film Thickness	2 mil
Wet Film Thickness	3.1 mil
Line Pressure	130 - 150 BAR

These are reference values. It may be necessary to vary output pressure or nozzle size to get better results.

Specific measures should be taken if one of these factors change.

#### 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

Touch-Dry	30 min
Time to recoat	3 h - open
Full drying time	1 day

#### Application Instructions

These times are dependent on temperature, moisture, film thickness and dilution

#### NOTICE

✓ If you need more information, check our website <https://www.gruposur.com/asistencia/>

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- ✓ Product should be kept in its original container, out of reach of children, tightly closed in a ventilated place, away from sunlight or intense heat, between 20 and 30°C to avoid loss of its properties.

### HEALTH

- ✓ This is a professional/industrial product and it should be applied by properly trained personnel, wearing 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 store or our industrial compound in La Uruca, San Jose

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