

555-50311-900

DESCRIPTION

BECCPOL 311 is a pre-accelerated, thixotropic, high productivity resin to manufacture fiberglass elements. Cures at room temperature using Beccat 555-06898-900 (MEKP) and made or repaired elements can be handled or sanded in a shorter time.

USE

BECCPOL 311 is used to make fiberglass elements, such as parts for cars or boats, while they do not stay in continuous immersion.

Product line Professional/industrial Line

CHARACTERISTICS

SPECIAL PROPERTIES

Easy application and manual molding.

Dry Good moisturizing properties.

Dry Fast penetration in fabrics and glass spheres.

Pre-accelerated.

PHYSICAL PROPERTY

DATA

ASTM D 790 Flexural strength resistance (MPa)

251,22

ASTM D 638 Tensile Strength (MPa)

155,13

ASTM D 638 Modulus of elasticity (GPa)

21,78

ASTM D 790 Flexural modulus properties (GPa)

11,09

Weight solids (%)

63 - 66

Weight per Gallon (kg/gal)

4.15 - 4.25

Brookfield Viscosity RFV (cPs)

350 - 450

Gel Time (1% MEK @ 50% Humidity and 25°C, in minutes)

12 - 20

Shelf Life

3 months in controlled conditions

Max Exotherm Temperature (°C)

110 - 150

Thixotropic index

1.7 - 4.5

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.

TECHNICAL INFORMATION

BECCPOL 311



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Barcol hardness

30 - 40 (after 72 h)

PRESENTATION

AVAILABLE PRESENTATIONS

Envase plástico (1/4 galón) = 1 kg can

4 kg can

20 kg bucket

205 kg steell drum

AVAILABLE COLORS

Neutral 900

SURFACE PREPARATION

CONDITION

Use a clean mold

INSTRUCTION

Thoroughly clean the mold to be used, making sure is free from contaminants.

PRODUCT PREPARATION

COMPONENT

MIXING RATIO

MIXING INSTRUCTIONS

Component A: 555-50311-900 BECCPOL 311 **100%**

Add from 0,5% to 2% of catalyst (MEKP Peroxide), or 19 to 75 ml per gallon of resin.

Catalyst: 555-06898-900 BECCAT 6898

0.5 - 2.0%

Add catalyst and shake for 1 minute:

PRODUCT APPLICATION

IT CAN BE APPLIED WITH



Brush

Application conditions

In repairs, surface must be clean, without grease or oil, before applying the resin and fiberglass, to ensure an optimum adhesion.

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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.
This a professional product and it should be used by properly trained personnel, wearing the appropriate Personal Protection Equipment (PPE), as described in its Safety data Sheet (MSDS), available at <http://www.gruposur.com>
- ✓

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