

555-50312-900

### DESCRIPTION

BECCPOL 312 is an accelerated, high productivity resin to manufacture fiberglass elements. Cures at room temperature using Beccat 555-06898-900 (MEKP). Hi-productivity means parts made or repaired with this product can be handled or sanded sooner.

### USE

BECCPOL 312 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 to apply

Easy to sand

Fast Dry

PHYSICAL PROPERTY	DATA
ASTM D 790 Flexural modulus properties (GPa)	6.25
Weight solids (%)	130.59
ASTM D 638 Modulus of elasticity (GPa)	20.34
Weight solids (%)	137.46
Weight solids (%)	50 - 52
Weight per Gallon (kg/gal)	3.80 - 4.10
Brookfield Viscosity RFV (cPs)	150 - 250
Shelf Life	3 months in controlled conditions
Gel Time (1% MEK @ 50% Humidity and 25°C, in minutes)	12- 20
Max Exotherm (°C)	110 - 150
Thixotropic index	1.7 - 4.5
Barcol hardness	30 - 40 (after 72 h)

### PRESENTATION

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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### AVAILABLE PRESENTATIONS

1 kg can ( ¼ gallon)

4 kg can (1 gallon)

20 kg bucket

205 kg steel drum

### SURFACE PREPARATION

#### CONDITION

#### INSTRUCTION

**Clean the mold:**

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

### PRODUCT PREPARATION

#### COMPONENT

#### MIXING RATIO

#### MIXING INSTRUCTIONS

Product: 555-50312-900, BECCPOL 312

**100%**

Mix ratio: 100:1-2.  
Add 1% to 2% catalyst (MEKP peroxide).ie 37.85 to 75 ml per one gallon of resin.

Catalyst: 555-06898-900, BECCAT 6898

**1% - 2%**

Add catalyst and shake for 1 minute:

### PRODUCT APPLICATION

#### IT CAN BE APPLIED WITH



Brush

### Application conditions

To ensure optimum adhesion in repairs, before applying resin and fiberglass, surface must be clean, free of grease and oils.

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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](mailto:customerservice@gruposur.com)
- ✓ Keep container tightly closed in a ventilated place, between 20 and 30 °C, out of reach of children.

### HEALTH

- ✓ 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.

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