

TECHNICAL INFORMATION

BECCPOL 15

Poliéster Ortoftálico insaturado de baja/mediana viscosidad
Unsaturated Orthophthalic Polyester, Low/Medium Viscosity



555-50015-900

DESCRIPTION

BECCPOL 15 is a low/medium viscosity, thixotropic resin which does not contain paraffin, designed to cure at room temperature using Methyl Ethyl Ketone Peroxide. It has excellent wetting capacities and generates superior adhesion between layers, making it ideal to apply in compression molding or intermediate layers in manufacturing processes.

USE

BECCPOL 15 is used to manufacture fiberglass reinforced plastic elements, parts for general use, such as automotive parts or boat parts that will not remain in continuous immersion.

Product line Professional/industrial Line

CHARACTERISTICS

PHYSICAL PROPERTY	DATA
Brookfield Viscosity RFV (cPs)	350 - 450
Weight solids (%)	59 - 61
Weight per Gallon (kg/gal)	4.15 - 4.25
Shelf Life	3 months in controlled storage conditions.
Gel Time (1% Mekk @ 25°C) in minutes	12 - 18
Barcol Hardness	1.7 - 4.5 (after 24 hours)
Acid Number	145 - 160

PRESENTATION

AVAILABLE PRESENTATIONS

4 kg (1 gallon plastic can)
20 kg (5 gallon plastic bucket)
205 Kg (55 gallon steel drum)

AVAILABLE COLORS

Neutral 900

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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SURFACE PREPARATION

CONDITION

INSTRUCTION

Mold cleaning

Thoroughly clean the mold to be used in manufacturing, making sure it's free from contaminants.

PRODUCT PREPARATION

COMPONENT

MIXING RATIO

MIXING INSTRUCTIONS

Product: 555-50015-900 BECCPOL 15

100 parts

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 Instructions

To guarantee an optimal adhesion in repairs, before applying the resin and fiberglass, surface must be clean, without any presence of grease or oil.

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

- ✓ 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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