

555-50040-900

DESCRIPTION

BECC GEL I 40 COLORLESS, HAND Application is a pre-accelerated gelcoat with a higher viscosity than those intended for spray application. Its formula based on isophthalic resins offers an excellent combination of flexibility and finishing quality, as well as resistance to solvents, acids, hot water, temperature changes and ultraviolet radiation. It does not contain paraffin and can be colored with up to a 10% or our Becc Color Pastes 570, so obtaining intense colors. This product includes raw materials listed under federal regulation FDA 21CFR-175,300.

USE

Ideal for manufacturing and repairing fiberglass elements for general use or structures such as swimming pools, bathtubs, hot tubs, etc. It stands to constant immersion, so it can be used for water storage tanks (in this case, use isophthalic resin for the construction of the element).

Product line Professional/industrial Line

CHARACTERISTICS

PHYSICAL PROPERTY	DATA
Recommended wet thickness (mils)	16 - 24
Weight solids (%)	59 - 63
Weight per Gallon (kg/gal)	4,05 - 4,15
Brookfield Viscosity RFV (cPs)	11, 000 - 15,000
Shelf Life	3 months in regulated storage
Gel Time (1% Mekk @ 25°C) in minutes	20 - 30
Pencil Hardness (ASTM D3363)	30 - 35 (Barcol Hardness)
Mandrel-Bend test (ASTM D-522)	5* (very good.
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Mandrel-Bend test (ASTM D-522)	5* (very good.
Mandrel-Bend test (ASTM D-522)	3* (fair)

Note: Grades from 1 to 5. 5 is better.

PRESENTATION

AVAILABLE PRESENTATIONS

AVAILABLE COLORS

Colorless 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.

TECHNICAL INFORMATION

BECC GEL I 40 COLORLESS, HAND Application



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1 gallon plastic can (3.785 Lt.)

5 gallon bucket (18.925 Lt.)

PRODUCT PREPARATION

COMPONENT	MIXING RATIO	MIXING INSTRUCTIONS
Component A: 555-50040-900, BECC GEL I 40 COLORLESS Hand Application	100%	
Pre Accelerator: 555-06009-500, BECCDRY COBALT		In coastal areas or with high humidity, we advise to add 1 cc. per gallon of Gel Coat.
Catalyst: 555-06898-900, BECCAT 6898	2%	Add catalyst and shake for 1 minute

PRODUCT APPLICATION

IT CAN BE APPLIED WITH

Brush

Application conditions

Product meant to be applied by brush. Is better to apply two coats, each of them at 9 mils wet thickness.

Minimum recoat time is 1 hour.

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

- ✓ This product is for professional/industrial use only and must be applied by trained personnel, using 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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