

TECHNICAL INFORMATION

BECC GEL TOOLING

555-50042-300



DESCRIPTION

BECC GEL TOOLING is a rigid resin, with high chemical resistance, based on isophthalic acid and high viscosity resins, thixotropic and pre-accelerated to react at room temperature with MEKP peroxide.

USE

For manufacturing fiberglass molds and cultured marble elements. Due to its resistance and high gloss properties, it provides a better finish and an easier release of reinforced plastic elements.

Product line Professional/industrial Line

PROPERTIES

PHYSICAL PROPERTY	DATA
Weight solids (%)	60 - 66
Weight per Gallon (kg/gal)	4.20 - 4.30
Brookfield Viscosity RFV (cPs)	2.000 - 4.000
Pot life	Three months in controlled condition storage
Gel Time (1% Mekp @ 25°C) in minutes	8 - 20

CONTAINERS AND COLORS

AVAILABLE CONTAINERS

¼ gallon can (0.946 Lt.)

1 gallon can (3.785 Lt.)

5-gallon bucket (18.925 Lt.)

AVAILABLE COLORS

Glossy Red 300

Black 700

PRODUCT PREPARATION

COMPONENT	MIXING RATIO	MIXING INSTRUCTIONS
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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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Component A: 555-50042-300, BECC GEL 100 %
TOOLING

Pre-Acelerant: 555-06009-500, BECCDRY
COBALT

In coastal areas or with high relative humidity, is better to add 1mL (1cc) per one gallon of Gelcoat.

Catalyst: 555-06898-900, BECCAT 6898 2 %

Add catalyst and shake for 1 minute:

PRODUCT APPLICATION

APPLICATION TOOL

Brush

Application conditions

It can be applied with a brush. In this case, apply two layers, 9 mils wet film thickness each.

Minimum recoat time is one hour.

You can also use a GELCOAT G100 spray gun to apply a single layer, 20 mils wet film and get a defined finish.

NOTICE

- ✓ If you need more information, check our website <https://www.gruposur.com/asistencia/>
- ✓ Keep container tightly closed in a ventilated place, between 20 and 30 °C, out of reach of children.
- ✓ Container must be kept tightly closed to avoid loss of its properties.

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/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>

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