

NEW PRODUCT



# SIKA ADVANCED RESINS ROCKCAST-150

Unfilled advanced fastcast polyurethane resin for the production of parts and climbing holds.

BUILDING TRUST





# ROCKCAST-150

## CLIMB AND REACH UNKNOWN HEIGHTS WITH QUALITY HOLDS

### PRODUCT DESCRIPTION

RockCast-150, the unfilled fastcast resin of our new climbing products range. This two component fastcast polyurethane resin is ideal for making parts and holds for climbing sports.

This unfilled material is the perfect system to fulfill the requirements of the small and medium size climbing holds in terms of mechanical properties and processing as well as in competition with other materials as polyester, which is harmful for health.

### BENEFITS

- UV resistance enough for limited outdoor use
- Longer life time for the holds because of reduced chipping
- Breakages through use are virtually impossible
- Easy to clean as PU is non-absorbent
- Lightweight for easy carrying and easy route changing
- Colours have a nice appearance and give more freedom in creativity

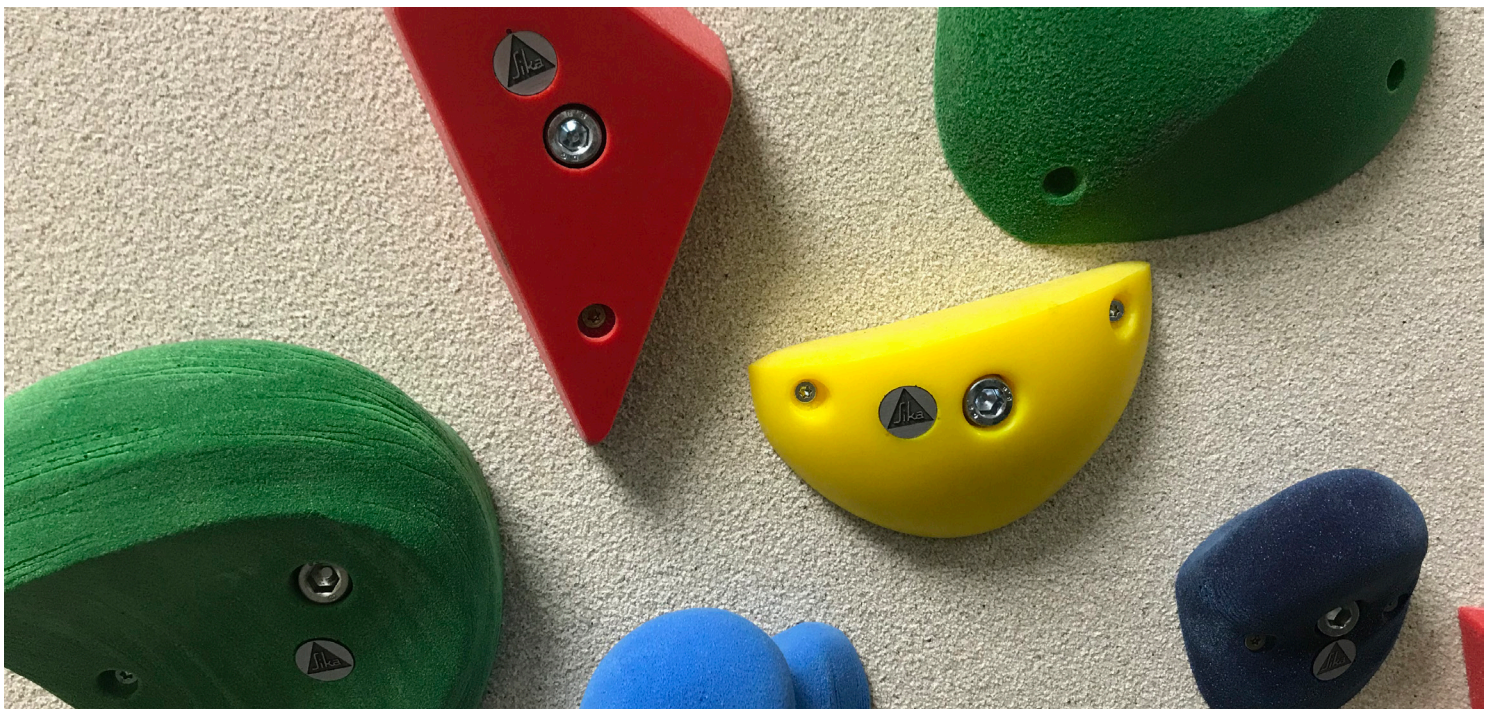
### ADVANTAGES

- PAK test approved: no outgassing of polycyclic aromatic hydrocarbons
- Fast curing
- Easy processing – Can be casted by hand or with a machine
- Filled with quartz sand for high mechanical properties and abrasion resistance
- Potlife: 2,5 minutes giving short demoulding time
- Flexural E-Modulus of 1.700 MPa
- Good abrasion resistance and high impact resistance

### PACKAGING

- |                         |       |                     |        |
|-------------------------|-------|---------------------|--------|
| ■ Buckets:              |       |                     |        |
| ROCKCAST-150 ISOCYANATE | 20 kg | ■ Drums:            | 225 kg |
| ROCKCAST-150 POLYOL     | 20 kg | ROCKCAST-150 POLYOL | 200 kg |

Sika climbing wall  
made with RockCast-150





## FIELD OF APPLICATION



Indoor climbing sport



## ROCKCAST - THE NEW CLIMBING PRODUCTS RANGE

Discover our range dedicated to climbing holds manufacturer, from the mould making to the color pigments.

### BIRESIN® COLOUR PASTE COLOUR PIGMENTS

Choose between a large variety of colours paste for the pigmentation of RockCast-150 to get brilliant and nice colour for your climbing holds.

- Available in big range of colours
- High concentrated and high colour strength
- Good light resistance of pigments

### PACKAGING

- Individual components Biresin® Colour Paste white, black, green, red, blue, yellow 0.5 kg net



### ESSIL 222 SILICONES FOR MOULD MAKING

Make your own climbing holds design creation with our flexible mould in silicones.

- Adapted to PU system with long lasting in use
- Vulcanised by polyaddition
- Very good temperature resistance
- High tear strength
- Mix ration 1:1
- Quick setting time

### PACKAGING

- Kit: Polyol and Isocyanate

10 kg





# GLOBAL SOLUTIONS – LOCAL SERVICE

Our most current General Sales Conditions shall apply.

Please consult the Product Data Sheet  
prior to any use and processing.

Actual Data Sheets and information  
about additional products please find in:  
[www.sikaadvancedresins.com](http://www.sikaadvancedresins.com)



**Sika Deutschland GmbH – Sika Advanced Resins**  
Stuttgarter Strasse 139  
D-72574 Bad Urach

Tel.: + 49 (0) 7125 94 04 92  
Fax: + 49 (0) 7125 94 04 01  
E-Mail: [tooling@de.sika.com](mailto:tooling@de.sika.com)  
[www.sikaadvancedresins.de](http://www.sikaadvancedresins.de)

**Axson France SAS - Sika Advanced Resins**  
Z.I. des Béthunes - 15 rue de l'Équerre  
CS 40444 Saint Ouen l'Aumône  
95005 Cergy pontoise Cedex - France  
Tel.: +33 (0) 134 40 34 60  
Fax: +33 (0) 134 21 97 87  
E-Mail: [axson@axson.com](mailto:axson@axson.com)  
[www.sikaadvancedresins.fr](http://www.sikaadvancedresins.fr)

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