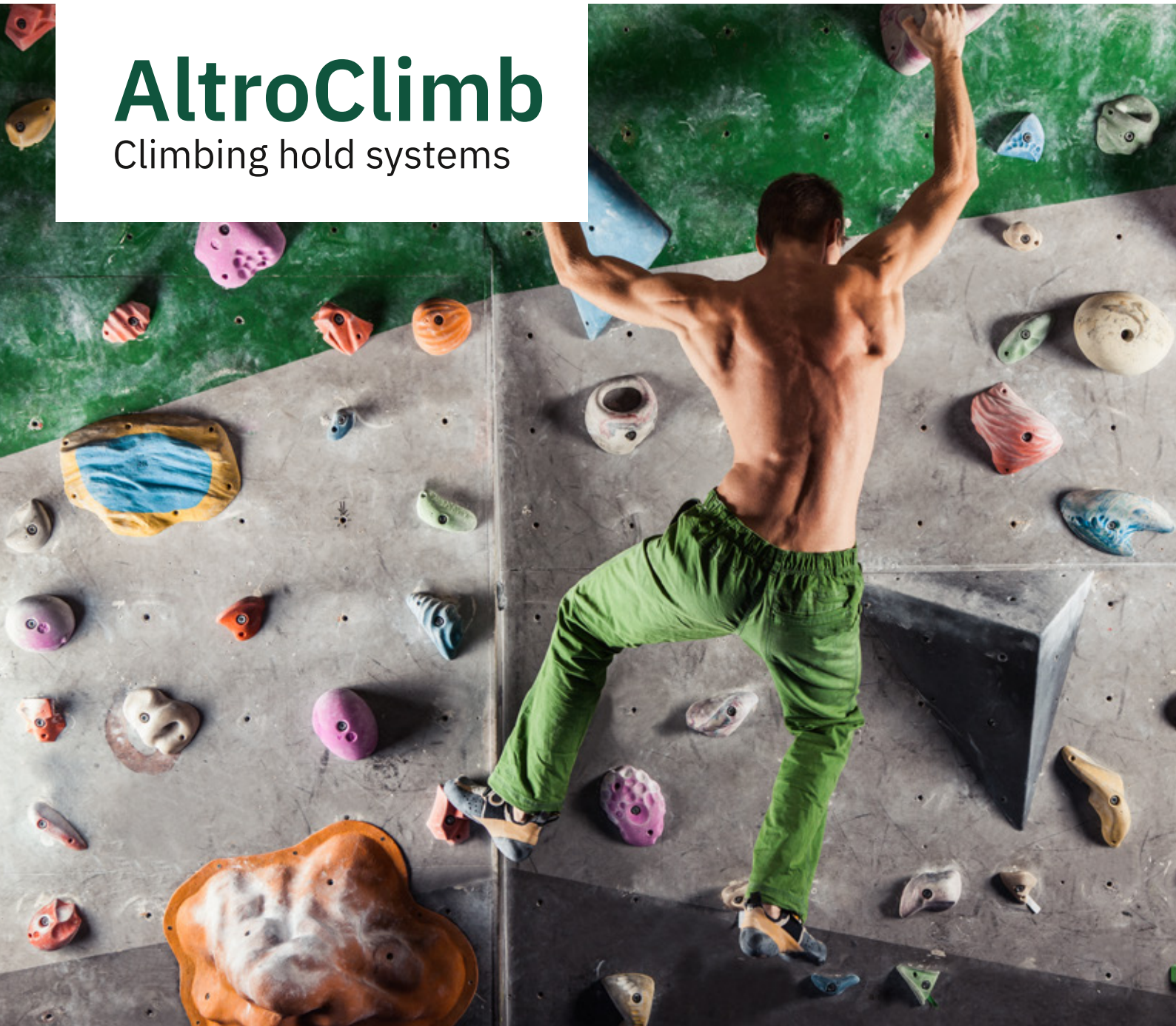


altropol

# AltroClimb

Climbing hold systems



**A complete solution for producing climbing holds and moulds in many designs.**

Innovative resin systems for individual applications

[www.altropol.de](http://www.altropol.de)

*“Wherever there are mountains, I know that I can climb them to gain a new perspective on life from above.”*

– Hubert von Goisern

**Climbing and bouldering** have become much more than just a sport or pastime. They enable a change of perspective, allow us to accept vertical challenges and rise above ourselves.

As well as strength in your arms, willpower and a secure hold are particularly important. Since 1994, **Altropol** has set itself the objective of always supplying the optimum product for individual challenges.

The **AltroClimb system** is our latest innovation. It is a complete range of climbing hold systems that meet technical, ecological and economic requirements. We are therefore supporting climbing hold manufacturers and passionate climbers.

#### BENEFITS

**AltroClimb systems offer many advantages.  
Not just for ‘climbers’, but also for the environment.**



#### Excellent abrasion resistance and outstanding durability

Climbing holds made from AltroClimb are extremely durable and highly abrasion-resistant. Abrasion is just 19 mg (CS 17 / 1.000 U).



#### Extremely long mould life (depending on complexity)

Climbing hold moulds made of NEUKASIL SN 2962 have an extremely long mould life; more than 80 casts can usually be achieved with AltroClimb.



#### Optimum price-performance ratio

All our products are optimally coordinated and are both highly economical and user-friendly.



#### Based on renewable raw materials

Our AltroClimb systems already consist of up to 50% renewable raw materials. We will continue to systematically increase this percentage.



#### No styrene or VOC emissions

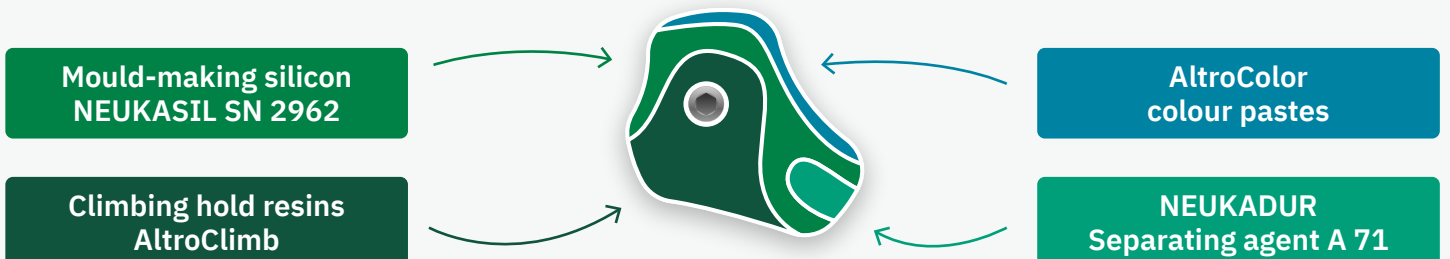
As a result of our responsibility towards mankind and the environment, our products do not emit any styrene or VOC – and exceed the statutory requirements.



#### In-house development / Made in Germany

All our products are developed and produced in our laboratories in Schleswig-Holstein, using predominantly renewable energy.

**A complete system from a single supplier.**




USAGE

The AltroClimb polyurethane systems are used as follows:

<b>Mechanical processing</b>	
<b>XS and XL climbing holds</b>	
- AltroClimb 007 Comp. A - AltroClimb 007 Comp. B2	
Shore D hardness	77
Impact resistance	75 KJ/m <sup>2</sup>
Working life	2,5 minutes
Abrasion (CS 17 / 1000 U)	19
Working cycle	Short cycle times

<b>Mechanical processing</b>	
<b>XXL and macro climbing holds</b>	
- AltroClimb 008 Comp. A - AltroClimb 007 Comp. B2	
Shore D hardness	77
Impact resistance	75 KJ/m <sup>2</sup>
Working life	4,5 minutes
Abrasion (CS 17 / 1000 U)	19
Working cycle	Short cycle times

<b>Manual processing</b>	
<b>Small series and special parts</b>	
- AltroClimb 009 Comp. A - AltroClimb 007 Comp. B2	
Shore D hardness	77
Impact resistance	73 KJ/m <sup>2</sup>
Working life	5,5 minutes
Abrasion (CS 17 / 1000 U)	21

 Our Application Engineers will be happy to provide individual advice.

POSSIBLE APPLICATIONS

**AltroClimb climbing holds have a range of possible uses.**

Using AltroClimb climbing holds can be just as varied as the joy of climbing. From outdoor play areas for schools and nurseries, through bouldering halls and indoor playgrounds, to use in clubs and gyms.



Find out more at:

[www.altroclimb.de](http://www.altroclimb.de)

# altropol

**Epoxy resins, polyurethanes and silicones for perfect results.**

## About us

We specialise in duromeric resin systems and sell our products all over the world under the names **NEUKADUR, NEUKASIL, AltroColor, AltroClimb** and **NEUKAPOL**. We have been developing and producing high-quality epoxy resin systems, polyurethanes, RTV-2 component silicone rubber systems, colour pastes and polyols based on renewable raw materials at our over 12,000 m<sup>2</sup> site since 1994.



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Our technical application advice - verbally, in writing and through testing - is based on our current knowledge. However, this does not prevent you from performing your own inspection of the products we have supplied to check that they are suitable for the intended process and purpose. The application, use and processing of products are beyond our control and therefore the sole responsibility of the processing company. Any existing third-party property rights must be taken into account. We guarantee the impeccable quality of our products in accordance with our Terms and Conditions. When handling our products, industrial hygiene and legal regulations must be observed. Please also refer to the relevant safety data sheets. (2015-08-26)