

**allHOLDS - A STRONG NETWORK**

In 2019, independent climbing hold manufacturers and the plastics manufacturer ebalta founded the allHOLDS network. The members share the vision of offering a wide variety of customised holds made from a high-quality and sustainable material. In close cooperation and coordination, ebalta then developed a polyurethane-based moulding compound that is not only ECO-friendly, but also fulfils all the properties required for a durable climbing hold.

Around five years after the network was founded, we are still working on improving the durability casting resin. The aim is to further increase the proportion of raw materials from renewable sources. The network continues to play an important role in this, as new material developments are immediately scrutinised by the professionals and tested in practice. In this way, we ensure that our material offers all other relevant properties in addition to sustainability.

The allHOLDS network is open to new members. In addition to climbing hold manufacturers, other representatives of the climbing community, such as route setters, climbing gym operators, etc., who share our vision are also welcome. Feel free to get in touch with us!

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The independent members of allHOLDS:



MEMBER OF allHOLDS

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**duranity**  
by ebalta

**SHAPING  
FUTURE**

eco-friendly  
polyurethane casting resins  
for sustainable climbing holds

# THE ECO-FRIENDLY POLYURETHANE CASTING RESIN

## GM 1914 durability und GM 2310 durability flex

As a leading manufacturer of casting resins and modeling boards ebalta has developed the environmentally friendly PU casting resins durability and durability flex - together with the allHOLDS network of independent climbing hold manufacturer. The durability material is made from approximately 40 percent renewable raw materials. Whether rapeseed oil, sunflower oil or sugar: polyols can also be produced on the basis of renewable raw materials.

### Sustainability under control



Sustainability under control!  
Both, the manufacturer ebalta as well as the durability casting resins, are certified climate-neutral. The remaining emissions are compensated for by investments in sensible climate protection projects. This means, the hold is CO2 neutral until its end-of-life. This gives your customers a turnkey solution for their carbon footprint.

In addition to its environmental friendliness, our material has all the necessary properties for an excellent climbing hold:

- ✓ Due to its high abrasion resistance the climbing hold can remain in use for a long time.
- ✓ Because of its simple manufacturing process and its better workability than polyester, there are no limits to the variety of possible climbing hold design ideas.
- ✓ With polyurethane thinner wall thicknesses can be produced than with polyester. Material consumption is therefore reduced by 80 percent and the hold is much lighter. This is noticeable in handling, packaging and transportation.
- ✓ durability and durability flex allow cycle times of 10 minutes. This makes production more efficient.
- ✓ The big range of ebalta pastes in fancy colours add to an appealing climbing experience.



## OUR COMPLETE PACKAGE:

Products you need for climbing holds

<b>durability (GM 1914)</b>	Casting resin for climbing holds with maximum abrasion resistance
<b>durability flex (GM 2310)</b>	Casting resin for climbing holds with high impact strength
<b>Silicone 25</b>	Silicone rubber for mouldmaking
<b>Colour pastes</b>	18 different colours for a wide range of climbing hold colours
<b>ebacoat</b>	Epoxy resin for coating volumes and macros and for upcycling

### Accessories that make production easier for you

<b>SG 241</b>	Polyurethane for simple manufacture of thermoforming tools
<b>SG 2000</b>	Low-viscosity polyurethane for masters and displacers
<b>Release agent 1711</b>	Ensures that the finished moulded holds can easily be removed from the mould
<b>Mixer</b>	For bubble-free mixing and stirring of casting resins

### Our expertise, which you can request at any time

Contact us if you have any questions or would like to have advice. We are happy to support you in the areas of mould making, processing, machine casting and production optimisation.

The pastes are available in the following colours:



Learn more about durability at [durability.com/en](https://durability.com/en)

