allHCLDS - 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 duranity 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!

info@allholds.com www.allholds.com

MEMBER OF allHGLDS

The independent members of allHOLDS:



Contact: www.duranity.com info@ebalta.com Tel.: +49 98 61 / 7007 -0

SHA7IN FUTURE

duranity

by ebalta

eco-friendly polyurethane casting resins for sustainable climbing holds



THE ECO-FRIENDLY POLYURETHANE CASTING RESIN

GM 1914 duranity und GM 2310 duranity flex

As a leading manufacturer of casting resins and modeling boards ebalta has developed the environmentally friendly PU casting resisns duranity and duranity flex - together with the allHOLDS network of independent climbing hold manufacturer. The duranity material is made form 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



natureOffice.com/DE-077-260074



natureOffice.com/DE-077-559015





Sustainability under control!

Both, the manufacturer ebalta as well as the duranity 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:

- \checkmark 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.
- ✓ duranity and duranity flex allow cycle times of 10 minutes. This makes production more efficient.
- ✓ The big range of ebalta pastes in fancy colours add to an appealling climbing experience.

OUR COMPLETE PACKAGE:

Products you need for climbing holds

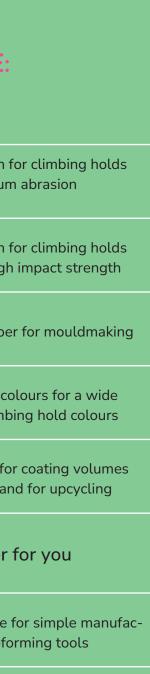
duranity (GM 1914)	Casting resint with maximum resistance
duranity flex (GM 2310)	Casting resin t with with high
Silicone 25	Silicone rubbe
Colour pastes	18 different co range of climb
ebacoat	Epoxy resin fo and macros ar

Accessories that make production easier for you

SG 241	Polyurethane ture of therofo
SG 2000	Low-viscosity masters and d
Release agent 1711	Ensures that t holds can easi the mould
Mixer	For bubble-fre stirring of cast

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.



y polyurethane for displacers

the finished moulded sily be removed form

ree mixing and sting resins

The pastes are available in the following colours:

