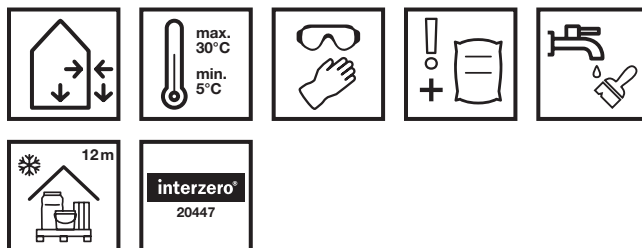




HADALAN® HE 10D

Enhancement for bonding bridges, concrete, mortar and screed



These pictograms apply to the **basic product**.
Deviations are possible depending on the area of application
and processing.

PRODUCT INFORMATION

Description

HADALAN® HE 10D is a saponification-resistant, highly concentrated plastic dispersion with plasticizing additives. Increases adhesion to mineral substrates.

Application

- as an additive to improve adhesion and flexural strength when producing bonding bridges, wear-resistant and crack-free cement screeds, plaster and repair mortar
- for touch-ups and repairs to concrete, plaster, screed and stone
- to improve oil resistance

Operational area

- Concrete, screed, plaster, mortar

Properties

- resistant to saponification
- highly concentrated
- increases flexural tensile strength
- improves adhesion
- increases oil resistance

Technical Data

Available container sizes	5 kg/PE bucket
Density	approx. 1.03 kg/l
Processing temperature	+5°C to +30°C
Drying time	approx. 2 hours ¹⁾
Storage	frost-free and cool, 12 months
Consumption	depending on application

¹⁾ At +20 °C and 60 % relative humidity



SUBSTRATE

Preparation

- Remove loose particles, dust and adhesion-depleting contaminants.
- Pre-wet substrate until matt damp.

AREAS OF APPLICATION AND PROCESSING

Applying

▪ Repair mortar/screed:

Recommended mixing ratio **up to** 10 mm application thickness:

Powder component: 1 RT cement : 2 RT sand 0/3 mm

Mixing liquid: 1 RT HADALAN® HE 10D : 3 RT water

▪ Repair mortar/screed:

Recommended mixing ratio **above** 10 mm application thickness:

Powder component: 1 RT cement : 3 RT sand 0/5 mm

Mixing liquid: 1 RT HADALAN® HE 10D : 4 RT water

▪ Bonding bridge:

Recommended mixing ratio:

Cement/sand mixture 0/1, 1 : 2 parts by weight

Mixing liquid mixed from adhesive emulsion/water 1 : 2

Mix the powder component with the mixing liquid to form a slurry and brush vigorously into the substrate.

NOTES

Cleaning

- Clean all tools and equipment with water immediately after use.

To be observed

- Maintain a processing temperature of +5 °C to +30 °C.

Ingredients

- Synthetic resin dispersion

Occupational safety / Recommendation

- Further information on safety during transportation, storage and handling can be found in the current safety data sheets.

Disposal

- The following applies to all systems: Only return empty containers to recycling partner Interseroh. Material residues can be disposed of according to EWC code no. 08 04 16 (aqueous liquid wastes containing adhesives and sealants, except those covered by 08 04 15).

Producer

Sievert Baustoffe SE & Co. KG

Mühlenschweg 6, 49090 Osnabrück

Tel. +49 2363 5663-0, Fax +49 2363 5663-90

hahne-bautenschutz.de, info-hahne@sievert.de

The statements are made based on extensive tests and practical experiences. They cannot be applied to every application case. Therefore, we recommend carrying out application trials if necessary. Subject to technical changes in the course of further development. Furthermore, our General Terms and Conditions of Business apply.