

## Artificial ageing agent for adhesion bridges, concrete, mortar and screed

### Characteristics

**HADALAN® HE 10D** is a saponification-resistant, highly concentrated plastic dispersion with plastifying additives. Increases the adhesion on mineral substrates.

- Saponification-resistant
- Highly concentrated
- Increases the bending tensile strength
- Adhesion improving
- Increases the oil resistance

### Use

**HADALAN® HE 10D** as an additive for improving the adhesion and bending tensile strength when making adhesion bridges, wear-resistant and crack-free cement screeds, plaster and repairing mortar.

For patching and repairs on concrete, plaster, screed and stone.

For improving the oil resistance.

### Areas of application:

- Concrete, screed, plaster, mortar

### Specifications

|                           |                                |
|---------------------------|--------------------------------|
| Packaging                 | PE bucket                      |
| Barrel                    | 20 kg/5 kg                     |
| Delivery form             | 16 / 80 / pallet               |
| Processing temperature    | +5 °C to +30 °C                |
| Drying time <sup>1)</sup> | approx. 2 hours                |
| Density                   | 1.03 kg/l                      |
| Storage                   | frost-free and cool, 12 months |

### Quantity required

Depending on application

<sup>1)</sup> At +20 °C and 60 % relative atmospheric humidity.

## Preparation of the surface

Brush off the dust and loose parts. Pre-wet the substrate till it is matt moist.

## Application

- 1. Repairing mortar / screed:**  
**Recommended mixing ratio up to 10 mm coating thickness:**  
Powder component:  
1 part by volume of cement: 2 parts by volume of sand 0/3 mm  
Mixing liquid:  
1 parts by volume **HADALAN® HE 10D**  
: 3 parts by volume of water  
**Recommended mixing ratio for more than 10 mm coating thickness:**  
Powder component:  
1 part by volume of cement: 3 parts by volume of sand 0/5 mm  
Mixing liquid:  
1 parts by volume **HADALAN® HE 10D**  
: 4 parts by volume of water  
Mix the powder component with the mixing fluid into a homogeneous, lump-free mass that is suitable for ladling. The application is done with the usual tools.
- 2. Adhesion bridge:**  
**Recommended mixing ratio:**  
Cement/ sand mixture 0/1, 1 : 2 part by weight  
Mixing fluid mixed from adhesion emulsion/water 1 : 2  
Mix the powder component with the mixing fluid into a pourable pulp and using a broom, brush it strongly into the substrate.
- 3. Clean all processing equipment with water immediately after use.**

## Important notes

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

## Ingredients

Plastic dispersion, thickening agent

## Safety provisions/recommendations

For detailed information regarding safety during transport, storage and handling, refer to the updated safety data sheet.

## Disposal

The local waste removal regulations must be observed.

## Manufacturer

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