

Elastoplastic sealing paste for quick sealing and waterproofing

With official test certificate

Characteristics

DAKORIT® ES 40B is a high-quality putty on a rubber-bitumen base.

It has a high resistance to weathering influences and aggressive atmospheres.

It adheres well even under water.

- Elastoplastic
- Easy to process
- Adheres immediately
- Is immediately watertight
- Universally usable

Use

DAKORIT® ES 40B for quickly sealing small leaks, for fixing joints and passages and for gluing sheet metals on absorbent substrates.

Areas of application:

- Outdoors
- Connections and terminations on roof sheetings, concrete, brickwork walls, sheet metal, wood and similar substrates
- Humid and dry substrates

Specifications

| | |
|------------------------------|-----------------------|
| Packaging | Tin bucket |
| Barrel | 12 kg |
| Delivery form | 45 barrels/pallet |
| Softening point | > +100 °C |
| Cold cracking | < -10 °C |
| Rain resistant | immediately |
| Fully hardened ¹⁾ | approx. 1 mm/24 hours |
| Storage | 12 months |

Quantity required

At 1 mm coating thickness 1 kg/m²

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

Test acc. to DIN 1055: DAKORIT® ES

Safety against surface wind suction

Height above ground of campus

0 to 8 m

| | |
|----------------------|-------------|
| in the corner region | 51.25 times |
| in the border region | 91.11 times |

8 to 20 m

| | |
|----------------------|-------------|
| in the corner region | 32.03 times |
| in the border region | 56.64 times |

20 to 100 m

| | |
|----------------------|-------------|
| in the corner region | 23.29 times |
| in the border region | 41.41 times |

above 100 m

| | |
|----------------------|-------------|
| in the corner region | 19.71 times |
| in the border region | 35.04 times |

The required 1.5 times the safety is exceeded by a wide margin.

Even with great building heights, projections in the corner and edge regions of up to 20 cm are possible.

Preparation of the surface

The substrates must be clean and firm.

Application

1. **DAKORIT® ES 40B** should be applied directly from the barrel with a ladle and smoother.
2. Clean all the processing equipment after use with **HADALAN® EPV 38L**.
3. At low ambient and substrate temperatures, the processing is simplified by hot storage of the putty.

If the stresses are higher, an additional mechanical fastening of the sheets is provided.

On steeply inclined or vertical surfaces, do not exceed a coat thickness of 3 mm per coat.

System products

HADALAN® EPV 38L

Important notes

- Contains flammable solvent.
- Apply max. 3 mm thick on walls.
- Not suitable for processing in the interior.
- At low temperatures, store in a heated room for easier processing.
- Press the sheets into the adhesive bed before the formation of skin. Excessively long wait times result in adhesion minimisation.

Ingredients

Bitumen, polymers, functional fillers, fibres, adhesive agents, organic solvents

Safety provisions/recommendations

Information regarding the safety during transport, storage and handling are included in the updated safety data sheet.

Disposal

The local waste removal regulations must be observed.

Manufacturer

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