

Hybrid-polymer-based sealing and adhesive compound

Characteristics

HADALAN® FC240 22S is a 1-component, stable joint seal-ant and adhesive paste. After complete hardening, the material is permanently elastic, workable and has a good resistance to chemicals.

- Solvent-free
- Permanently elastic
- Stable
- Weathering-resistant
- With anti-fouling properties
- Bitumen compatible

Use

HADALAN® FC240 22S is used for filling out horizontal and vertical joints in screed and concrete as well as for steel and asphalt surfaces. It is suitable for the adhesion of many construction materials with one another, e.g. for fixing the **IMBERAL® FAB 89ZH** on mineral substrates.

Areas of application:

- Concrete and screed joints
- Industrial floors
- Asphalt ground
- Gluing different construction materials

Specifications

Packaging	Cartridge
Barrel	310 ml 12 cartridges/box
Colour shade	grey
Density	approx. 1.5 kg/l
Processing temperature	+5 °C to +35 °C
Hardening rate ¹⁾	2 - 3 mm/24 h
Skin formation	20 - 40 minutes
Temperature resistance	-40 °C to +90 °C
Elastic recovery	> 60 %
Maximum deformation	approx. 20 %
Elongation at fracture	approx. 500 %
Shore A hardness	approx. 42
Storage	cool, 6 months
Resistant to:	water, aliphatic solvents, dilute inorganic acids and alkalis, oils, grease

Quantity required

Depending on application

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

Preparation of the surface

The joints must be dry and free of dirt, dust, oil and other adhesion-impairing substances. If required, the joints should be cleaned by milling or sandblasting. Then, the joints are blown clean with oil-free compressed air or with the help of a vacuum cleaner. For stiffening and adhesion facilitation, with absorbent construction materials, the joint flanks are primer coated with **HADALAN® HV Uni 30DD**. By using separating foil or backfill material (closed-cell foam cord), the adhesion of the joint paste on the joint primer should be prevented. After an airing time of the primer of 30 minutes, the joint paste can be introduced. When used as a fixing or gluing paste, a primer coat is not necessary for smooth, non-absorbent substrates.

Application

1. The material can be processed directly out of the cartridge using a hand-lever press.
2. The smoothing can be done before the formation of skin using a smoothing trowel saturated with water or a finger.
3. Immediately remove excess material. Dirtied surfaces can be cleaned when fresh with **HADALAN® EPV 38L**.

hahne system products

HADALAN® HV Uni 30DD
HADALAN® EPV 38L
IMBERAL® DAB 30P

Important notes

- Maintain the processing temperature of +5 °C to +35 °C.
- Protect the inserted material for at least 6 hours from moisture.
- Before gluing work, carry out preliminary trials.

Ingredients

Reactive polymer, functional fillers, additives

Safety provisions/recommendations

All the usual hygiene procedures and precautionary measures for handling chemical products apply. Wear suitable work protection clothing.

Disposal

The local waste removal regulations must be observed.

Manufacturer

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