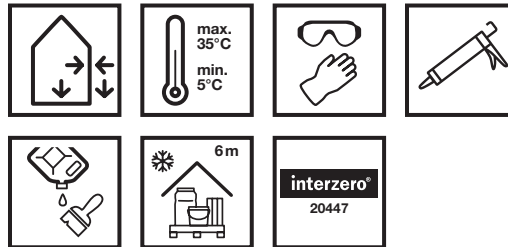




HADALAN® FC240 22S

Hybrid polymer-based sealant and adhesive compound



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

PRODUCT INFORMATION

Description

HADALAN® FC240 22S is a 1-component, stable joint sealant and adhesive. Once fully cured, the material is permanently elastic, can be reworked and has good chemical resistance.

Application

- for forming horizontal and vertical joints in screed and concrete as well as for steel and asphalt surfaces
- suitable for bonding many building materials together, including for fixing IMBERAL FAB 89ZH to mineral substrates

Operational area

- Concrete and screed joints
- Industrial floors
- Asphalt floors
- Bonding of various building materials

Place of use

- for interior and exterior use

Properties

- solvent-free
- permanently elastic
- stable
- weatherproof
- anti-fouling treatment
- compatible with bitumen



Technical Data

Available container sizes	310 ml/cartridge
Shade/color tones	grey
Density	approx. 1.5 kg/l
Processing temperature	+5°C up to +35°C
Skin formation time	approx. 20 to 40 minutes ¹⁾
Curing time	approx. 2 – 3 mm / 24 hours ¹⁾
Temperature resistance	-40°C up to +90°C
Shore hardness (Shore-A)	approx. 42
Resilience	> 60 %
permissible total deformation	approx. 20 %
elongation at break	approx. 500 %
Chemical resistance	against water, aliphatic solvents, diluted inorganic acids and alkalis, oils, greases
Storage	cool, 6 months
Consumption	depending on application
¹⁾ At +20 °C and 60 % relative humidity	

SUBSTRATE

Properties/tests

- The joints must be dry and free of dirt, dust, oil and other substances that reduce adhesion.

Preparation

- If necessary, the joints should be cleaned by milling or sandblasting. The joints are then blown out with oil-free compressed air or vacuumed with a vacuum cleaner.
- For consolidation and adhesion, the joint edges of absorbent building materials are primed with HADALAN® HV Uni 30DD.
- After allowing the primer to flash off for 30 minutes, the joint sealant can be applied.
- The adhesion of the joint sealant to the joint base must be prevented by using separating films or backfill material (closed-cell foam cord).
- When used as a fixing or bonding paste, priming is not required for smooth, non-absorbent substrates.

AREAS OF APPLICATION AND PROCESSING

Applying

- The material can be applied directly from the cartridge using a hand lever press.
- Smoothing can be carried out before the start of skin formation using a trowel or finger soaked in water.
- Remove excess material immediately.
- Soiled surfaces can be cleaned when fresh with HADALAN® EPV 38L.

Drying / Follow-up work

- Protect the applied material from moisture for at least 6 hours.

NOTES

To be observed

- Maintain a processing temperature of +5 °C to +35 °C.
- Carry out preliminary tests for bonding work.



■ **Ingredients**

- reactive polymer
- functional fillers
- Additives

■ **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 in accordance with the Waste Catalogue Ordinance under waste code 08 04 10 (waste adhesives and sealants with the exception of those falling under 08 04 09).

■ **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.