EJOPLAST joint sealant

Application range

> For sealing the DEKTITE® pipe flashings

Properties

> Single-component universal sealant based on polycarboxylic acid copolymeric base
> Adheres to almost all conventional subtrate materials (e.g. such as steel, aluminium, copper, brass, glass, wood, ceramic, bitumen, concrete, masonry, plaster, plexiglas, tiles, roof tiles, polyester, roofing paper)
> Immediately rainproof – can be processed in rain
> Good weather and UV resistance

Technical specifications	
Skin-forming time at 23 °C / 50 % RH [minutes]	~ 1
Processing temperature from / to [°C]	+ 5 / + 35
Viscosity at 23 °C	pasty
Density at 23 °C according to ISO 1183-1 [g/cm³]	~ 1,1
Permissible movement capability [%]	10
Temperature resistance from / to [°C]	- 20 / + 80
Shelf life at 23 °C / 50 % RH [months]	24[1]
Storage temperature from / to [°C]	0 / + 30
Shrinkage of volume according to ISO 10563 [%]	~ 20

[1] from production

Product online

Order description	Contents [ml]	Colour	PU [pieces]	Price/1 [EUR]	Article number	EAN
EJOPLAST 310 ml clear	310	clear	1		8200001100	4061245093901

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Pretreatment

The adherent surfaces have to be clean, free from dust and grease as well as sustainable. The adhesive surfaces must be cleaned and any contamination such as release agents, preservatives, grease, oil, dust, water, old adhesives/sealants and other substances impairing adhesion must be removed. Cleaning of non-porous substrates: Clean with universal cleaner and a clean, lint-free cloth. Cleaning porous substrates: Clean surfaces mechanically, e.g. with a steel brush or a grinding disc, to remove loose particles.

Important information

Before applying this product the user has to ensure that the materials in the area of contact (solid, liquid and gaseous) are compatible with it and also amongst each other and do not damage or alter (e. g. discolour) each other. As for the materials that will be used at a later stage in the surrounding area of the product the user has to clarify beforehand that the substances of content or evaporations do not lead to an impairment or alteration (e. g. discolouration) of the product. In case of doubt the user should consult the respective manufacturer of the material.

- Not suitable for joints with intense movement (> 10 % necessary movement capability)
- Not suitable for building movement joints.
- Maximum joint width: 10 mm
- Not suitable for base and floor joints.
- Not suitable for joints in swimming pools and swimming pool areas.
- Not suitable for sealing of metal sheets in flat roof constructions
- Not suitable for EPS or XPS

Due to its extraordinary adhesion properties the sealant tends to stringiness. These filaments can be avoided by pulling away the cartridge jerkily.

Application information

Cartridge should be stored at room temperature before application. For subsequent smoothing use plenty of water. Avoid excess material by using correct diameter of nozzle and even gun control, since excessive EJOPLAST sealant is difficult to remove due to its excellent adhesion.
EJOPLAST sealant contains solvents and forms a skin immediately (approx. 1 minute) after application.
In order not to activate the evaporation of solvents too strongly, it is recommended to avoid the application during direct strong solar radiation, whenever possible. Direct strong solar radiation increases the risk of cracks in the fresh sealant. If cracks occur, they can be repaired easily by applying another layer of EJOPLAST sealant.

Surface will be slightly tacky even after curing. The cleaning of processing tools or similar can be carried out with universal cleaner acetone or fuel.
Contains flammable solvents, therefore sufficient ventilation has to be provided when applying in interior areas. Avoid proximity of open fire or other ignition sources. Due to the many possible influences during and after application, the customer always has to carry out trials first.
Please observe the recommended shelf life which is printed on the packaging. We recommend to store our products in unopened original packagings dry (< 60 % RH) at temperatures of +15 °C up to +25 °C. If the oducts are stored and/or transported at higher temperatures/air humidity for longer periods (some weeks), a diminuition of durability or a change of material characteristics may arise.

Safety precautions

Please observe the material safety data sheet.
After curing, the product is odourless.

Disposal

Information about disposal: Please refer to the material safety data sheet.

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