



## Product description and processing instructions

# GSP SEALANT<sup>®</sup>

### Application

Heat-processable grout for sealing of steel sheet pile interlocks before driving or threading the steel sheet piles.

### Features

GSP Sealant is a bituminous, hot-processable grout with a plastic and a low-elastic component. GSP Sealant has a high adhesive strength and is easy to process. The steel sheet piles can be processed immediately after cooling of the grout (approx. 1 hour).

### Processing instructions

#### a) Melting of the grout

Melting must be done in such a way that the grout is not heated above the permissible temperature limit of 190 °C at any time. For this purpose, a melting pot should be used that is fitted with an agitator, a thermostat and indirect thermal oil heating.

When using a roofing cooker, make sure that the grout is stirred regularly and that the temperature is controlled.

Overheating of the grout always results in a deterioration of quality.

#### b) Requirements for the substrate

The sheet pile interlock must be dry, clean and dust-free. Rolling skin, scale and rust must be removed.

#### c) Grouting of sheet pile interlocks

After melting, the grout is poured into the interlocks using a grouting lance or by hand with a suitable vessel. The sheet piles must be aligned as horizontally as possible and the ends of the sheet pile interlocks on both sides must be secured against leakage of the grout. After grouting, the grout must cool down. The sheet piles can then be further processed.

### Weather

The interlocks of the sheet piles should only be grouted when the surface temperature of the component is above 0 °C. If the outside temperature during the pile driving process is below 0 °C, the use of GSP Sealant Flex is recommended.

### GSP Sealant material consumption

Basically half the interlock height, corresponds to about 250 grams per metre for AZ18/ VL603.

### Storage

The product has a shelf life of at least 24 months if stored in a cool and dry place.

### Delivery form

1 pallet = 36 silicone-coated boxes of 25 kg each.

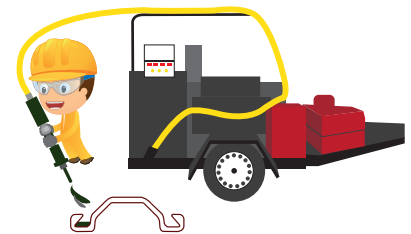
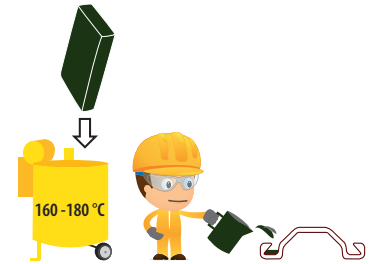
### Cleaning agents

Benzines or common solvents

In case of skin contact: Hand washing paste

### Technical data

Processing temperature: approx. 160 - 180 °C



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