



SWS JOINT SEALANT








AS OF
03/2021

DESCRIPTION

The formula is based on polymer-modified bitumen, mineral aggregates and special additives.

It has particularly good adhesive properties, high resistance to weathering and ageing, as well as having excellent processing properties.

ADVANTAGES

-  permanently elastic joint closure with up to 25% movement absorption
-  permanent application/sealing
-  high resistance to weathering and ageing
-  excellent processing properties
-  Resistant to water and de-icing salt

APPLICATION AREAS

Filling and sealing sheet pile interlocks



NON WATER POLLUTING

Ask for our report!

TECHNICAL DETAILS

Composition	Polymer-modified bitumen, mineral aggregates and special additives
Density	1.1 g/cm ³
Processing temperature	160 – 180 °C
Shelf life	24 months

Product	Art.No.	Pack	PU
SWS Joint Sealant	013163	11 kg	80 blocks
SWS Joint Sealant	013163-1	10 kg	80 hobbock
SWS Joint Sealant	013163-2	30 kg	33 hobbock

The information printed in this brochure is based on experience and the most recent research and practice, however it is non-binding and does not establish a contractual relationship.

TECHNICAL DATA SHEET



SUBSTRATE

The substrate temperature must be at least + 5 °C.

The sheet pile interlock to be poured must be clean, dry and free of oily residues. Remove coarse dirt with a joint brush and then blow out with a hot air lance.

PROCESSING

Slowly melt the Nadler SWS Joint Sealant to 160 – 180 °C using a boiler with indirect heat, consisting of a melting pot with mixer, thermostatically controlled burner and thermometer.

The maximum melting temperature must not be exceeded in order to avoid deterioration of the material.

Do not melt more than the expected daily requirement, do not melt more than once. Undertake pouring work using suitable tools (pouring can, combi-boiler). Do not pour on a damp substrate or in the rain. Pour sheet pile interlock.

MATERIAL CONSUMPTION

approx. 250 - 350 g/m

CLEANING

Clean tools with special cleaning agents (e.g. Nadler B-EX Bitumen cleaner).

DELIVERY FORMAT

11 kg block / 10 kg tin container / 30 kg tin container

STORAGE

Store in a cool dry place, avoid direct sunlight.

Shelf life: 24 months

RECOMMENDED: Training from Nadler application technicians before first use

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DANGERS

Observe general industry safety regulations as well as the hazard information and safety advice contained in the safety data sheets and on the delivery containers.

Contact between skin and hot joint sealant must be avoided. Wear protective gear as specified in the safety data sheet. Danger of splashing of hot sealing compound when filling the melting pot. Wear gloves and safety glasses.

Contact between hot sealing compound and water produces violent reactions (steam, spraying and boiling over).

The product does not contain any hazardous components according to REACH / GHS.

No particular environmental risk

DISPOSAL

Non-contaminated and empty packaging can be recycled. Dispose of compound residue in accordance with official regulations.

NOTE

This technical data sheet is based on our previous application experience. It provides non-binding advice and information. All figures contained herein are average values.

These are not legally binding guaranteed properties. If any other types of use or conditions are to be taken into account, please request advice.

Please request our supplementary safety data sheet.

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