

PRODUCT INFORMATION



Melavill®

**Bitumen hot sealing compound
for sealing sheet pile interlocks**

Product	Melavill® is a solvent-free bitumen adhesive for sealing sheet pile interlocks before ramming or threading the sheet piles.
Product standard	EN 13304
Application	Melavill® has excellent adhesion to metal substrates. Depending on the ambient temperature, the compound is liquid, soft to viscous or hard. The compound also prevents soil particles from penetrating the sheet pile interlock and thus also prevents the piles from seizing up during ramming. Melavill® also reduces interlock friction by acting as a lubricant.
Properties	Bitumen does not contain any water-soluble or water-contaminated substances. Due to these properties, bitumen is classified by the Commission for the Evaluation of Substances Hazardous to Water as not hazardous to water (German Federal Environment Agency, bitumen identification no. 326).
Processing	Melavill® is heated to a maximum of 200 °C in a suitable indirectly heated stirrer cooker. Melavill® must be heated gently, removed continuously and heated no more than twice. Once the mass has cooled, the sheet pile can be processed further. The average consumption is approx. 0.35 kg per running metre of sheet pile interlock. The sheet pile interlock must be dry, clean, free of loose parts and free of grease, oil and dust before casting. Overheated potting compound should no longer be processed. During the cold season, Melavill® should be stored frost-free for at least 12 hours (+5°C) before processing.
Storage	Melavill® is packed in folding cardboard coated on the inside. It must be protected from sunlight, UV radiation and extreme external influences such as heat, cold and moisture.
Packaging	Blocks in folding carton approx. 15 kg each

Technical data	Test method/classification	Unit	Value
colour			black
Density	EN ISO 3838	g/cm ³	1,0 - 1,1
Softening point ring & ball	EN 1427	°C	80 - 90
Needle penetration at 25°C	EN 1426	°C	20 - 30
Breaking point	EN 12593	°C	≤ -10
Flash point (Cleveland)	EN ISO	°C	≥ 250

All information in this product information is provided by the manufacturer and is non-binding.