

Hot Pouring Compound Type SP



on bitumen basis

according to VDE-specification

Technical Data		
needle penetration (25°C)	70 - 100 (x 0,1 mm)	DIN EN 1426
softening point ring and ball	45 - 50°C	DIN EN 1427
break point accd. Fraaß	max. - 10°C	DIN EN 12 593
paraffines	max. 2 %	DIN EN 12 606-1
shrinkage	app. 6 - 8 %	VDE 0291
density (20°C)	1,00 - 1,10 g/cm ³	DIN EN ISO 3838
flash point	> 230°C	DIN EN 22 592
processing temperature	max. 120°C	

Properties

Hot pouring compound with increased adhesive strength and plasticity. The compound SP consists to 100 % of bitumen and has a good adhesion on metals and cable insulation materials.

Application

The hot pouring compound SP is used for filling of power cable joint boxes to protect them from short-circuit, corrosion, penetrating humidity and contamination.

Processing

- 1) Remove the cover of the bucket and check for humidity. In case of humidity it must be removed before melting the compound. Otherwise the danger of burns exists by splashes of hot compound.
- 2) Warm up the compound to max. 120°C. Avoid overheating by regular stirring
- 3) Fill the compound into the joint box. Pay attention to the protection of hands and eyes.
- 4) The mould in which the compound is filled has to be dry and clean.

5) After cooling under 50°C (compound solidifies) the contraction of approx. 6 - 8 % should be refilled.

6) The caution rules for handling of heat sources and hot liquids have to be considered.

Storage

The compound has an unlimited shelf life when stored in dry conditions. Rusty buckets should not be used to heat the compound therein. Refrain from using heavy rusty buckets.

Packaging

- Standard packing 10 kg metal buckets with handle
- On special request also tins with 5 kg content

Delivery

On EURO-pallets or on one-way pallets