

Bituminous compound for filling cracks in road constructions

Product description **ELASTIBIT S** is a bituminous compound for filling cracks in road constructions according to the hot method, made from bitumen modified with elastomer additions and synthetic resins.

Characteristics of the product **ELASTIBIT S** is a bitumen compound modified with elastomer additives and synthetic resins. The elastomer additions give excellent elasticity to the compound and the resin gives good adhesion to the surface. The compound is heated before use by indirect heating in special cauldrons up to a temperature of maximum 200°C, so that it melts and becomes ready for use.

Technical characteristics

Characteristic	Unit	Value
Softening point R&B	°C	≥ 85
Pourable at 180°C		good
Cone penetration (25°C, 5s, 150g)	1/10 mm	40 – 90
Packing	/	Paper barrel 25 Kg

Use and installation **ELASTIBIT S** is used for filling cracks in asphalt and concrete surfaces according to the hot method. It is applied by pouring it hot into the cracks, which have to be coated with the bituminous primer **IBITOL** in case of concrete surfaces. The mixture is normally prepared in special cauldrons with a mixer and by indirect heating. We heat it to a temperature between 180 and 200°C until it becomes a homogeneous liquid mixture. Heating to a higher temperature is not advisable, because the viscosity of the mixture decreases quickly and simultaneously degradation of the polymer additives may occur. Whilst working all necessary protection means for work, prescribed in the safety data sheet for this product have to be followed.

Storage **ELASTIBIT S** is packed in paper barrels. The barrels are equipped with labels showing the name of the product, manufacturing shift and date. When the mass is cold enough, the barrels are put on a pallet in such a way that transport with a forklift is possible. Store in covered rooms.

Disposal considerations of waste

For the removal of waste of product it is necessary to follow the valid local environmental regulations.

The product is in conformity with the TSC 07.104 and TL Bit Fug 82.

The system of quality and handling of the environment is conform with SIST EN ISO 9001 and 14001 .