

# BITU E



## Elastomer modified bituminous adhesive compound

**Product description** **BITU E** is a elastomer modified bituminous adhesive compound for hot bonding of elastomeric bituminous membranes.

**Characteristics of the product** **BITU E** is a mixture of bitumen modified with elastomere additions. The compound is heated before use by indirect heating up to a temperature of maximum 190°C, so that it melts and becomes ready for use.

### Technical characteristics

Characteristic	Unit	Value
Softening point R&B	°C	≥ 85
Filler content	%	≤ 25
Penetration at 25°C	1/10 mm	30 - 80
Packing	/	Paper barrel 28 Kg

**Use and installation** **BITU E** is used for hot gluing of elastomeric bituminous waterproofing membranes. It is applied by pouring the hot mixture under the waterproofing membrane. Usage of the mixture is on average 2kg/m<sup>2</sup>. The mixture is normally prepared in special cauldrons with a mixer and by indirect heating. We heat it to a temperature of maximum 190°C until it becomes a homogeneous liquid mixture. Heating to a higher temperature than the prescribed, is not permitted, because the viscosity of the mixture decreases quickly and simultaneously degradation of the polymere 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** **BITU E** 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.

The product is in conformity with the producer specification.

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