

Plastomere modified bituminous adhesive compound

Product description **BITU M** is a plastomere modified bituminous adhesive compound for hot bonding of bituminous membranes in road constructions, made from bitumen modified with plastomere additives.

Characteristics of the product **BITU M** is a bitumen mixture modified with plastomer additions. The mixture is heated before use by indirect heating in special cauldrons at temperature between 230 do 250°C, so that it melts and becomes ready for use.

Technical characteristics

Characteristic	Unit	Value
Softening point R&B	°C	≥ 150
Ash content	%	≤ 2
Penetration at 25°C	1/10 mm	20 - 30
Shear resistance at 50°C	kPa	≥ 80
Packing	/	Paper barrel 25 Kg

Use and installation **BITU M** is used for hot bonding of bituminous membranes in road constructions, made from bitumen modified with plastomere additives. It is applied by pouring the hot mixture under the waterproofing membrane. Usage of the mixture is on average 2kg/m². The mixture is normally prepared in special cauldrons with a mixer and by indirect heating. We heat it to a temperature of maximum 250°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 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 **BITU M** 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.

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