FRAGMAT

BITU M

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 240°C to 260°C, so that it melts and becomes ready for use.

Technical Characteristics

Characteristic	Unit	Value
Softening point R&B (EN 1427)	°C	$\geq$ 150
Ash content (DIN 52005)	%	$\leq$ 2
Penetration at 25°C (EN 1426)	1/10 mm	20 - 30
Shear resistance at 50°C (RVS 15361)	kPa	$\geq$ 80
Packing	/	10 – 12 kg block

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/m^2. The mixture is normally prepared in special cauldrons with a mixer and by indirect heating. We heat it to a temperature of maximum 260°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 blocks. Blocks are packed on pallets that are labeled with information on product name, weight of the product and instructions for working with the product. 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