

TECHNICAL SHEET

BITU M

Plastomer modified bitumen adhesive compound

Product description **BITU M** is plastomer modified bituminous adhesive compound for the installation of plastomer bitumen waterproofing in road construction according to the hot method.

Characteristics of the product **BITU M** is a mixture of plastomer modified bitumen. The mixture is heated up to a temperature of 260°C before use, so that it melts and becomes ready for use in this form.

Characteristics	Unit	Value
Softening point R&B (EN 1427)	°C	≥ 150
Penetration (EN 1426)	1/10 mm	20 - 30
Ash content (EN ISO 6245)	°C	≤ 2,0
Cold flexibility (Ø=30mm, thickness= 3 mm) (EN 1109)	°C	≤ -5
Shear resistance at 50°C (RVS 15361)	kPa	> 80

Use and installation **BITU M** is used for hot bonding of plastomer bituminous waterproofing membranes in road constructions. 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 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.

Storage **BITU M** is packed in special foil in form of blocks, which is melts together with bitumen mixture. The blocks are equipped with small labels showing the name of the product, manufacturing shift and date. They are packet on a wooden pallet and 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. Waste classification: 17 03 02 bituminous mixtures other than those mentioned in 17 03 01.

The product is in accordance with RVS 15.03.12 regulation.

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