



ESHALAS TAPE

PREFABRICATED, SELF-ADHESIVE,
COLD APPLIED, BITUMEN-POLYMER TAPE

GENERAL DESCRIPTION

ESHALAS TAPE is an elasto-plastic jointing made of bitumen modified with "SBR" type thermoplastic elastomers, extruded, preformed and industrially precast, self-adhesive, cold applied, ready for use.

ESHALAS TAPE is a modified bituminous tape, industrially preformed, conceived and developed for the effective closing and sealing of road cracks, and for preventing water penetrating down to the road subgrade.

ESHALAS TAPE adheres and bonds in a stable and definitive way onto asphalt and all other building materials. It is modelled and pushed deep down into cracks by traffic movement, thereby forming a total seal.

TYPICAL APPLICATIONS

ESHALAS TAPE can be used for:

- Sealing and closing joints or cracks to prevent water from infiltrating into the subgrade;
- Connecting and sealing joints to prevent the damaging of the bituminous mix and the appearance of cracks.
- Connecting and sealing coplanar road surfaces following repair and/or maintenance jobs such as joint repair between new and old surfaces following cabling operations or laying of sewers or technological systems;
- Jointing and connecting various parts, the edges of which form discontinuity on the road surface, between the bituminous mix and tram lines, concrete elements (such as kerbs and gutters), the outlines of functional elements such as manholes and drain covers.

STORAGE

The quality and the characteristics of **ESHALAS TAPE** remain unaltered for a very long time. However it is recommended to use the product within 12 months.

ESHALAS TAPE must be stored in a dry and protected place at temperature between +5°C and +40°C.



PACKING

Standard length: 25 - 20 mt

Standard thickness: 3 - 4 mm

Standard width: 30 mm -40 mm - 50 mm -100 mm.

Other dimensions and profiles available on request.

The rolls are positioned in the box with internal cores.



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INSTRUCTIONS FOR USE

The surfaces involved must be smooth, dry, devoid of grease and free from dust or impurities and humidity. The **ESHALAS TAPE** is simply placed on the crack or joints using the stratos application machine and is firmly pressed into place by subsequent traffic movement.

ESHALAS TAPE is suitable for cracks up to 20 mm wide but cracks greater than 10 mm (and less than 20 mm) should first be filled with a bitumionous product or similar approved material prior to the Stratos being applied.

After cleaning the joint and applying the primer, use the application machine positioning the **ESHALAS TAPE** centrally over the joint or crack. The product will be rolled by the traffic.



TECHNICAL CHARACTERISTICS

Properties	Value	Method
Thickness	4 mm	
Softening Point	> 130oC	EN 1427
Density (25oC)	1.34± 5% Kg/m3	EN 13880-1
Cone Penetration (25oC)	22 ± 2 0.1mm	EN 13880-2
Resillience at 25oC	6 ± 2 0.1mm	EN 13880-2
Flow Resistance at 60oC	0mm	EN 13880-5
Skid Resistance Value	> 60 BPN	CNR A. XIX n°105
Plasticity/ Impact strength	75 % ± 5 %	DIN 1996-19
Hardness (shore A)	70	ASTM D 2240

The information contained in this leaflet is, to the best of our knowledge, true and reliable and is supported by the present state of our knowledge. According to the care taken and the method of application, upon which we have no influence, the values are subject to divergence. Therefore for best results, prior to use, an application test should be made by the user under his own processing conditions.

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EN ISO 9001:2015



EN ISO 14001:2015



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