

STRATOS R2

BITUMEN TAPE DESIGNED FOR CRACK REPAIRS

USE

STRATOS R2 is a prefabricated self-adhesive polymer modified bitumen based tape used to fill joints and cracks in asphalt wearing layers.

The application prevents water infiltration limiting damage to the road structure and damage due to ice formation.

The strip is cold applied over the crack. The tape will fill the crack under the weight of road traffic.

The strip is easy to apply with the provided tools.



DESCRIPTION

STRATOS R2 is a modified bitumen tape including SBR elastomer and resins. It is extruded, preformed and rolled up industrially in a release film. The upper side is covered by slates to prevent it from sticking to tyres.

The underside is self-adhesive.

ADVANTAGES

- Immediate traffic circulation possible
- Specific tool for the application
- Easy and quick to install

APPLICATION

The substrate must be dry, clean, solid and free from dust, grease and of non-adherent substances. The crack needs to be slightly open to be able to be cleaned with compressed air.

The self-adhesive STRATOS R2 tape is applied cold over the crack (or seam) with a minimum overlap of ± 10 mm on both sides.

In cold weather it may be necessary to warm up the substrate slightly in advance in order to obtain good adhesion.

The traffic going over the tape, will help settle the bituminous filler inside the crack (or joint).

CHARACTERISTICS

Technical characteristics	Standard	Unit	Value	Tolerance
Thickness		mm	4	± 10 %
Softening point	EN 1427	°C	> 120	
Density (25 °C)	EN 13880-1	kg/dm ³	1,3	
Cone penetration (25 °C)	EN 13880-2	0,1 mm	22	
Penetration and recovery (25 °C)	EN 13880-3	%	6	
Flow resistance (60 °C)	EN 13880-5	mm	0	
Skid resistance value	CNR A. XIX nr 105	BPN	> 60	
Plasticity / Resilience	DIN 1996-19	%	75	
Hardness	ASTM D 2240	shore A	70	
Mass variation	EN ISO 10563	%	-0,1	
Packing			STRATOS R2	
Width		mm	40	
Roll length		m	20	
Rolls per box			2	
Boxes per pallet			54	

SPECIAL INDICATIONS

HYGIENE, HEALTH AND ENVIRONMENT

The product does not contain any substance which is likely to be detrimental to your health or to the environment and complies with generally admitted Health and Safety Requirements.
For more information, please refer to the relevant safety data sheet.

QUALITY-, ENVIRONMENT- AND SAFETY MANAGEMENT

SOPREMA always recognises as a high level of importance the quality of the products, the environment and safety. For this reason, we operate independently monitored Quality and Environment Assurance Systems in line with **EN ISO 9001** and **EN ISO 14001**.