

Seire

PROBIJUNT GR

Hot-applied modified elastomeric asphalt mastic

Colour black

Easy to install

Quick setting time

Resistant to traffic and weathering

Oil and petroleum derivatives resistant

Optimal adhesion to asphalt pavements

Indoor and outdoor use



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PROBIJUNT GR

Hot-applied modified elastomeric asphalt mastic

Product description:

N2 Type mastic for hot sealing of cracks and joints by penetration or bridging in pavements.

Capable of absorbing movements of up to 40mm in all three directions.

It absorbs deformations recovering the initial volume.

Soon opening to traffic.

Fulfils specifications EN 14188-1:2004

Applications:

Bridging of cracks produced by shrinkage of the base layer, by stresses of thermal origin, or by flexotractions in:

Bridge decks, parking lots, viaducts, etc.

Filling and sealing of cracks, fissures and joints (transversal and longitudinal) in asphalt agglomerates.

Regularization of substrates.

Indoor and outdoor use

Substrate preparation:

Ensure the joint is perfectly dry and free of dust, grease or any foreign matter.

To ensure good results, use a thermal lance to project a jet of hot air (6-7 Kg/cm² pressure). This process of cleaning and heating until 100-125 °C the inner surface of the crack/joint and its edges helps ensure perfect union with the sealant.

Recommendations:

Ensure proper ventilation during application and curing, especially in confined spaces.

Melt the necessary quantity of PROBIJUNT GR to be used.

The opening to traffic after the application of a sealing product should be delayed from one to two hours, always depending on the ambient temperature.

Limitations:

Do not use where temperatures are below 8°C or on wet surfaces.

Do not heat PROBIJUNT GR above 200°C.

Do not keep PROBIJUNT GR molten for more than 4 hours.

Do not reheat the cold remains of the boilers.

Method of application:

Use mechanical equipment which is suitable for this type of work. Heat the sealant in a special kettle with oil bath and agitator system to a temperature of 150-180°C, taking special care not to exceed the maximum temperature of 200°C.

The width of the band will be between 5 and 8 cm, depending on the characteristics of the crack, with a thickness of about 2mm above ground level.

PROBIJUNT GR is applied by moving a skid-type device and pouring by hand or under pressure with a pump fed from the boiler.

Consumption:

Approximate consumption of PROBIJUNT GR is 1.3 kg/litre of joint volume.

Cleaning of tools and equipment:

PROBIJUNT GR can be cleaned immediately after use with a organic solvent. If the product is allowed to harden, it will have to be removed mechanically.

Residues/spillages:

Residues from spillage and empty containers must be dealt with in accordance with local regulations.

See product safety sheet for further information.

Storage:

PROBITANO AUTONIVELANTE can be stored for up to 12 months. Keep away from frost, direct sunlight and sources of heat.

Precautions:

Avoid contact with eyes and skin. In case of contact with eyes, rinse immediately with plenty of clean water and seek medical attention.

Wear safety goggles and gloves while mixing and during application.

For further information, see the product safety sheet.

Technical data

(based on tests conducted in our laboratory according to current regulations)

Density:	Aprox. 1.3 kg / l
Elongation:	>800 %
Cone penetration (25°C):	<90 tenths of mm
Creep (60°C):	≤3 mm
Softening point (ring and ball):	> 100°C
Pouring temperature:	170-200 °C
Packaging:	Kits of 25kg
Storage:	Approx. 12 months in a dry place avoiding sunlight exposure

Seire takes responsibility for the quality of its products. The application recommendations given are based on tests and practical experience.

We will not be held responsible for the product or its application in case of any dosage or application other than as described and recommended. For any questions about this product, please contact our Technical Department. This data sheet remains valid until a new edition is issued.

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