

QIS İZOFALT NO1

Hot Applied Crack Sealant Material

DEFINITION

QIS İZOFALT NO1 is a black, modified bitumen based crack repair and joint filler material which is manufactured and packaged in order to repair the cracks on asphalt coatings and to ensure impermeability on joints of repaired old and new asphalt layers. It is also used to protect surfaces requiring insulation. It is suitable for cold and hot weather conditions and it does not lose its performance. It is fully compatible with the surfaces it is applied to. It is waterproof. It can be applied quickly and it does not create a slippery surface after application.

QIS İZOFALT NO1 is used

- For road coating cracks,
- On highway, asphalt and concrete sites
- On joints of two concrete sections,
- On horizontal joints and cracks,
- It is used as filling and repair material.
- It is used as a water proofing material for insulation.

ADVANTAGES

- It is resistant to any climate conditions (low and high temperature),
- It is resistant to water,
- It is partially resistant to solvents,
- It requires minimum crew and equipment.

TECHNICAL INFORMATION

Test	Unit	Test Method	Specification
Specific Gravity	g/cm ³	EN 15326	1,10 ± 10
Softening Point (Ring & Ball)	°C	EN 1427	> 85
Cone Penetration, (150 g, 25 °C, 5s.)	0,1 mm	EN 13880-2	40-100
Resilience, Ball Penetration, (75 g, 25°C, 5 s.)	%	EN 13880-3	≤ 60
Flow Resistance, (60°C, 5 h, 75°)	mm	EN 13880-5	<3
Compatibility with Asphalt Pavements (60°C, 72 h)	-	EN 13880-9	Compatible
Application Temperature	°C	-	180 - 210

The values above are given for +20°C and 50% relative humidity. Higher temperatures shorten the time, lower temperatures lengthen the time.

PACKAGING AND STORAGE

- Can be stored in room temperature.
- It is packaged in 17 Kg Can, 16 Kg Plastic Bucket, 20 Kg Cartoon Box.

When stored in its original packaging, at +10°C / +30°C in a dry, protected and ventilated environment, protected from sun, rain and frost, the shelf life is 12 months from the date of manufacture.

SAFETY PRECAUTIONS

Contact with skin and eyes should be avoided during application and mixing; in case of contact, rinse thoroughly with plenty of water. In case of eye contact, rinse immediately with plenty of water and seek medical attention. Gloves, protective clothing/mask/goggles should be used during use.

LEGAL WARNINGS

QİS Yapı Kimyasalları A.Ş. is not responsible for application errors that may occur due to the use of the product outside of its intended purpose or failure to comply with the application conditions specified above. This technical document is valid until a new version is printed.

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