

TECHNICAL INFORMATION



Coal Tar-based Sealant and Polyurethane

REISFLEX® AP68

PRODUCT

REISFLEX® AP68 is a low modulus sealant based on coal tar and polyurethane that should be applied in the cold. It is indicated for filling joints and waterproofing that require elasticity and that requires a product of high chemical resistance and bad weather.

It is a self-leveling sealant, so it does not require the use of finishing tools. Recommended for sealing, avoiding infiltration of water and chemical substances, preventing erosion of the sub-base of the pavement and / or corrosion of transfer metal bars embedded in the concrete.

SEGMENT OF USE

- Airport track joints, road pavements, parking lots, gallery and sewage treatment plants, gas stations, industrial floors etc.

ADVANTAGES

- Easy and quick application;
- Greater longevity in materials.

APPLICATION

For best results, the joints should be free of contaminants, free from moisture, grease and oil. It is recommended to clean the joints with compressed air or sandblasting, removing all dust. It shall also be used as a back-up foam body, always having a tight seal against the joint faces.

Board Dimension - Width x Depth:

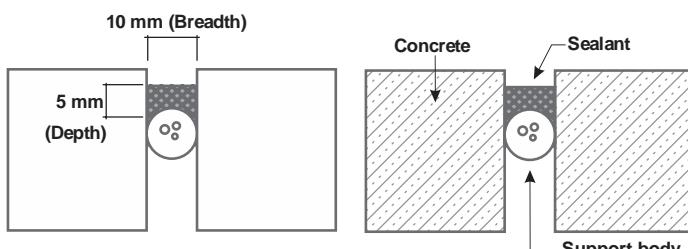
2 x 1, that is, 10 mm (L) x 5 mm (P)*

* Note: Consult technical department for sizing joints.

Minimum breath: 6mm / Maximum breath: 20 mm

CONSUMO

O consumo irá variar em função da largura da junta e sua profundidade. A largura da junta deve ser dimensionada para que seja compatível com a capacidade de movimentação do selante.



CHARACTERISTICS AND PERFORMANCE

Chemical composition	Tar and Polyurethane
Physical State	Pasty
Packing	Bucket 5 kg
Colors	Bucket 20 kg
Consumption per 1 kg	Green Petroleum
Resistance	9.6 linear meters in joint

PROPRIEDADES FÍSICAS

CHARACTERISTICS	RESULTS
Solid content	95%
Adherence	12-21 days
Stretch at break	700% to 800% DIN 53505
Room temperature	5 °C to + 35 °C
Work temperature	-10 °C to 120 °C
Handle time (pot life)	20 to 40 minutes (25 °C)
Stretching Recovery	50% of the original size
Shore A hardness	25 ± 5
Accession	145.0 N
Touch dry	30 minutes
Total cure	7 days (25 °C to 50% RH)
UV Protection	Great

PACKING

Bucket of 5 Kg and Bucket 20 Kg

INDIVIDUAL PROTECTION EQUIPMENT

Wear glasses and PVC gloves.

HEALTH AND SAFETY

Keep closed containers out of reach of children, animals and heat sources. Keep the room ventilated during application and drying. In case of contact with skin and eyes wash affected area with plenty of water. If swallowed, do not induce vomiting, seek medical advice immediately and show the product type.

VALIDITY AND STORAGE

12 months from the date of manufacture, provided it is stored below 25 °C and in a dry and ventilated place, in sealed and original containers.