

Coal Tar-based Sealant and Polyurethane

REISFLEX® AP68

PRODUCT

REISFLEX® AP68 is a low modulus two-component 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

PRODUCT PREPARATION

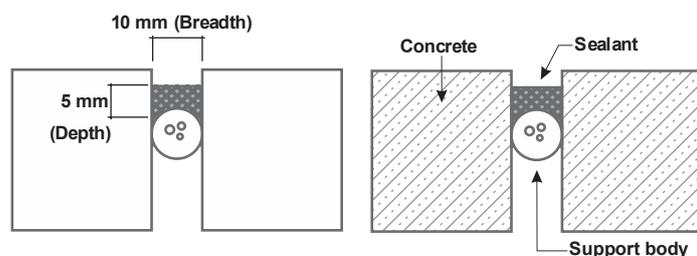
Homogenize part A (resin) using a low speed industrial mixer coupled by a mixing propeller.

After this homogenization, add the catalyst (component B) in its entirety and mix for 3 minutes, making circular motions and keeping the mixer in low rotation.

NOTE: Do not fractionate the product.

YIELD

The yield can be altered depending on joint width and depth. The joint width should be sized for being compatible with the move capacity of the sealant.



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 |

PHYSICAL PROPERTIES

| 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

5 Kg bucket and 20 Kg bucket.

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.

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Our technical advice concerning the application of the product is made verbally, in writing and through demonstration depending on the interest of the customer.

It should be noted that the application of the product is a precision process and when it is not applied by Reis e Reis, the company disclaims any responsibility; therefore, the responsibility is that of the customer. Regarding the storage and use of the product, any resulting change in its properties will be the complete responsibility of the customer.

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