

bitucrack

Elastomeric cold applied crack repair bituminous mastic



18kg



Bitucrack is **elastomeric** bituminous sealing cold applied mastic, with synthetic resins and mineral stabilizers. **Bitucrack** forms a black membrane highly resistant in weather conditions and UV light. Prevents water and moisture penetration. It has high elasticity, good adhesion, ability to join and seal the cracks on asphalt road surfaces. It is highly resistant to low concentration acids and base solvents and less resistant to organic solvents and oils. **User and environmentally friendly due to absence of solvents.**

IMPLEMENTATION: **Bitucrack** is used to seal cracks in asphalt road and concrete surfaces.

APPLICATION: **Bitucrack** is cold applied in cracks on the asphalt road surface of approximately 0,5 - 1cm, at temperatures 10°C - 35°C and under dry weather. The crack should be free of waste materials (dust, oil, water). Stir well before application. It can be applied with a scraper or with the use of special equipment. After sealing, dry aggregates should be spread on the treated surface (grain size approximately: 0,3mm). The treated crack is ready for traffic use after one hour approx., depending on weather conditions. Driving at a low speed over the treated area is suggested. **Bitucrack** dries completely after one day at least, depending on the weather conditions and the width of the crack. The equipment can be cleaned with water immediately after use. In case it dries using petrol or oil may remove most residues.

CONSUMPTION: Approx. 0,3kg/meter, depending on crack size.

PACKAGING - STORAGE: Plastic containers, net weight 18kg. In an environmentally controlled area at temperature higher than 5°C for at least 6 months.

PRECAUTIONS - PROTECTION : Classification according to regulation EC 1272/2008 Avoid release to the environment. Wear protective gloves, protective clothing, eye protection and face protection. If on skin wash with plenty of soap and water. For professional use only. Not dangerous during transportation. Please refer to the MSDS for more detailed information.

Technical characteristics

TESTS

Appearance

TEST METHOD

Observation

LIMITS

Thixotropic paste

Color

Observation

Brown - Black

Density at 25°C, gr/cm³

ASTM D-1475

1,0 - 1,1

Elongation at break, 25°C, %

ASTM D-412

>600

Cold flexibility, °C

ASTM D-522

<-8

Elastic recovery, 25°C, %

ASTM D-6084

>70

