



# **FlexoDerz**

## Joint & Crack Filler Mastic

**FlexoDerz** is a SBS polymer modified, highly elastic, hot applicable bitumen based filler mastic.

**FlexoDerz** is used for filling or repairing of :

- cracks on asphalt roads
- joints of concrete casting

It is used for crack filling before starting insulation works.



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Joint & Crack Filler Mastic

## APPLICATION

- All seams and joints shall be cleaned by metal brushing or sanding before filling. Dust shall be removed by pressured air. Priming with FlexoCote bitumen emulsion is essential before application of **FlexoDerz**.
- **FlexoDerz** has to be heated to a maximum of 180 °C and filled or poured into the crack.
- Sand can be spilled on **FlexoDerz** at applications where exposed to traffic.
- Road can be opened to traffic after one hour.
- If 180 °C is exceeded or the material is heated repeatedly, it loses elasticity nonreversibly.
- Equipment can be cleaned with mineral spirits or other solvents.
- Consumption is approximately 1.17 kg/dm<sup>3</sup>
- It can be used for both vertical and horizontal applications.
- It is recommended to be heated in a double wall boiler tank. If inevitable, it can also be heated on direct fire.

## ADVANTAGES

- It remains highly elastic between +120 °C and - 20 °C. The bitumen in formulation ensures good waterproofing while rubber provides elasticity and enhances good adhesion to a variety of substrates including concrete, stone, brickwork and metal.
- It possesses good crack bridging and movement accommodation.

## STORAGE – SHELF LIFE

Unlimited

## PACKAGING

Gross 18 kg metal cans

Gross 17 kg easy pack

## TECHNICAL SPECIFICATIONS

Softening Point	120 °C
Penetration (25°C)	40 - 50 dmm
Fraass Breaking Point	-30 °C
Application Temperature	160 - 180 °C
Elastic Recovery	> 90 %
Density	1,17 kg/dm <sup>3</sup>

Bag Packing



Big Bag Packing

