

## TECHNICAL DATA

# DRY-FLEXICOAT

FLEXI-COAT is a single component, hot-applied, plasto - elastic polymer modified bituminous coating specially formulated to be used in places with very cold winters. This is supplied in solid form and can be applied using sealing melter applicator units.

This product is in conformity with:  
ASTM D 3405-97

### Uses

FLEXICOAT can be used for the waterproofing of

- Roof
- Highways and city roads
- Runways and taxiways
- Tunnels and canals
- Concrete roads
- Multi-storey parking decks

### Advantages

Due to high polymer content, FLEXICOAT is viscous enough at application temperature to fill the cracks satisfactorily, and also is liquid enough to penetrate into all tiny holes of cracks.

Some other advantages are as follows:

- Remains flexible at very low temperatures
- Resistant to sea water and sewage
- High resiliency
- Resistant to degradation caused by weathering
- Excellent adhesion to asphalt

### General information

<b>Color</b>	Black
<b>Bitumen type</b>	Polymer-modified bitumen
<b>Density</b>	1.2 kg/l
<b>Movement capacity</b>	65% of average joint width
<b>Safe heating temperature</b>	195 °C
<b>Mixture temperature</b>	180 ± 5 °C
<b>Temperature in the nuzzle</b>	160 to 165 °C
<b>Allowable surface temperature</b>	-30°C to +75°C
<b>Packaging</b>	16 kg or 28 kg packs.



## TECHNICAL DATA

### Application

#### Surface

**Preparation** All surfaces must be clean, dry and free from all loose adhering particles.

#### Heating

Heat up to  $180 \pm 5$  °C in a controlled oil bath or oil jacket melting-vessel with agitator until a smooth, even and pour able consistency is achieved.

#### Application

Apply by melter-pourer or for detailed work use a metal-lipped bucket. Coating may be done at environment temperature of 4°C and higher.

#### Cleaning

Clean all tools and equipments immediately after use with Kerosene or other appropriate solvents

### Safety Instructions

#### Safety

##### Precautions

Wear goggles and gloves during application. In case of contact with eyes immediately wash them with plenty of water and start first aids.

##### Transport

Non-hazardous.

##### Toxicity

Non-toxic.

