

# FKT 3

## FlintKoTe - Cold Asphalt

### Application

To improve the performance of the product, the application of 2 coats is recommended.

The second coat must be applied when the first is perfectly dry.

It is ready for use and can be applied with a broom, brush or roller.

Average total consumption is approx. 1-1.5 kg/m<sup>2</sup> (dry film thickness approximately 0.2/0.3 mm every 0.500 kg/m<sup>2</sup>).

It can also be applied to damp surfaces due to the presence of particular additives which still allow adhesion.

Complete drying of the product occurs on average after 8 hours at a temperature of +25°C (variations occur depending on the support and quantity of product used).

If left exposed, the dried film must be protected with reflective paints or colored water-based decorative paints.

In the winter the product must be stored in environments with temperatures not lower than +5°C.

### Warning

FKT 3 is packaged in 20 kg buckets. The product, stored in its original packaging at temperatures between +5°C and +30°C, is guaranteed for twelve months from the date of packaging. The FKT 3 packaging must always be protected from direct exposure to sunlight or from excessively low temperatures.



### Description

FKT 3 is a water-based bituminous emulsion for waterproofing concrete foundations.

FKT 3 is a water-based paste product, non-toxic, non-flammable, with good resistance to saline solutions.

### Chemical composition

Bitumen emulsions, thixotropic fillers, emulsifiers, bentonites, inert fillers, water.

### Uses

FKT 3 is suitable for waterproofing foundations concrete structures and retaining walls.

### Preparation of surface

FKT 3 must be mixed before use; it is important that the application takes place at air temperature not lower than +5°C and that the surfaces to be treated are perfectly clean.

Does not withstand frost.

### Technical data

Technical characteristics	Value
Appearance	Liquid paste
Color	Dark brown
Density at 20°C in kg/l	1,23 - 1,33 %
Dry residue at 130°C	45 - 49 %
Brookfield Viscosity at 20°C	16000 - 20000 cps
Dust-free drying time	30 - 60 minutes
Consumption in relation to support	1 - 1,5 kg/m <sup>2</sup>
Recommended application temperature	+5°C / +30°C
Flammability point	Not flammable
Waiting time touch dry	90 - 120 minutes
ph at 20°C	11 - 13

N.B. These values refer to laboratory tests and can be significantly modified by the installation conditions. We reserve the rights to change or modify the nominal values without prior notice or advice. The information contained in this data sheet are based on our experience. We cannot take any responsibility for a possible incorrect use of the products. The customer has to choose under their own responsibility a product fit for the intended use.

### Packaging

Pail size	Pails per pallet
5 kg	100
10 kg	60
20 kg	36