

## Rasco Bitumen Black Coating F

Protective paint based on a bituminous emulsion, for the protection of structures against moisture and naturally present agents in the soil

It can be applied to concrete structures and masonry, below ground as well as all known and suitable mineral substrates.



### PRODUCT FEATURES

- Solvent-free and environmentally friendly
- Ready to use
- Easy processing
- Applicable with a pump/spray, roll or brush
- Rapid drying
- Resistant to frost and de-icing salts
- Frost-free at least 12 months shelf-life

### TECHNICAL DATA

Consumption*	0.1-0.2 l/m <sup>2</sup>
Density	1.1 kg/l
Complete hardening / full loading capacity**	20-40 minutes
Working and drying temperature***	+5°C to +30°C

\* The consumption rates shown are minimum values. These may increase according to the manner of application.

\*\* These times may vary greatly, depending on humidity, temperature, coating thickness and substrate. Times are based on the standard climate of + 23 °C and 50 % relative humidity.

\*\*\* Temperature: component, installation and ambient temperature.



### DELIVERY UNITS

30 l bucket | 18 buckets / pallet | pallet weight approx. 580 kg

10 l bucket | 44 buckets / pallet | pallet weight approx. 485 kg

5 l bucket | 60 buckets / pallet | pallet weight approx. 350 kg

## CE-MARKING

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<b>13</b> <b>CPR-DE1/90506931</b> <b>EN 15814:2011+A2:2014</b> <b>Rasco Bitumen Black Coating F</b> <i>Polymer modified bitumen thick coatings for waterproofing</i>	
Watertightness	Class W1
Crack bridging ability	Class CB1
Water resistance	no coloration of the water, no debonding from inlay
Flexibility at low temperature	no cracks
Dimensional stability at high temperature	no sliding or draining down
Reaction to fire	Class E
Resistance to compression	Class C0
Dangerous substances	NPD
Durability of water tightness and reaction to fire	passed

## GENERAL NOTES

In case of sealing or maintenance work the relevant standards and guidelines must be followed.

## SUBSTRATE PREPARATION

- The substrate must be sufficiently dry, level, stable, frost-protected, clean and without traces of oil, grease, tar, honeycombing, cracks, dust, dirt, residue mortar or other potential contaminants.

## APPLICATION

- Rasco Bitumen Black Coating F is ready to use and is to be applied evenly to the primed substrate in the necessary coat thickness.
- Apply using suitable spraying equipment, roller or brush.
- Clean tools with water immediately after use.

## SPECIAL NOTES

- Depending on the application of Rasco Bitumen Black Coating F, a multilayer application may be necessary. Always make sure that a coat is dry before applying the next one.
- Protect a newly applied coat from rain, frost and strong sun light until completely dry.
- Add protective, insulating, or draining material only after Rasco Bitumen Black Coating F has completely dried.
- Testing for thorough drying of the coat has to be performed by cutting of reference samples. Sample substrate should be identical to the substrate of the structure and the coat applied in the same manner.
- Please note the Safety Data Sheet (accessible at <http://www.rasco-bitumen.com/>)
- Please note the Declaration of Performance (accessible at <http://www.rasco-bitumen.com/>)

**Note:** The contents of this Technical Data Sheet ("TDS") may be copied into another project-related document, but the resulting document shall not supplement or replace requirements per the TDS in effect at the time of the Rasco product installation. For the most up-to-date TDS and warranty information, please visit our website at [www.rasco-bitumen.com](http://www.rasco-bitumen.com). Any alterations to the wording or requirements contained in or derived from this TDS shall void all related Rasco warranties.

**Issue 04:** This document has been updated with respect to resistance to frost and de-icing salts. When this version is updated it will lose its validity.