TECHNICAL INFORMATION

BLACKFLEX

Rubberized bituminous waterproofing emulsion

Description
Rubberized bituminous waterproofing emulsion consisting of high-quality bitumen, latex and special additives. It has high durability in moisture and excellent elasticity. Provides excellent adhesion on various substrates like concrete, metal, wood etc.

Fields of application
BLACKFLEX is used for waterproofing roofs, terraces, foundations, retaining walls, below ground level water tanks from their outside etc.
It is very important that the surface is protected from direct sunlight.

Technical data

Colour:	Dark brown turning black when dry
Form:	Thick jelly
Binding agent content by weight:	50 - 55%
Water content by weight:	45 - 50%
Density:	1.10 kg/L
Base:	Water-based
Flashpoint:	Non-Flammable
Application temperature	5ºC - 45ºC
Dry film thickness	90 – 250 microns
Drying time *re-coating:*	24 hours (depending temperature)
Drying time *cured:*	3 - 4 days (depending temperature)

Instructions for use
Preparation
The surface to be sealed/protected must be completely clean and dry. BLACKFLEX should be thoroughly stirred before application.

Application without reinforcement
BLACKFLEX is applied by brush, broom, or roller in two layers. First coat is diluted with clean water up to 50% by volume. Water is slowly added stirring continuously making sure over thinning does not occur. A second coat is applied undiluted after 24 hours or after the first coat has dried.
Consumption: Approx. 1L/m²

Application with reinforcement
BLACKFLEX is applied by brush, broom, or roller in three layers. First coat is diluted with clean water up to 50% by volume. Water is slowly added stirring continuously making sure over thinning does not occur. A second coat is applied undiluted after 24 hours or after the first coat has dried embedding a geotextile 100g in it. A third coat is applied undiluted after 24 hours making sure no reinforcement remains exposed.
Consumption: Approx. 2L/m²

Cleaning
Wash all tools with water immediately after use, preferably with hot or warm water.

Safety precautions
As with all chemicals, contact with skin or eyes must be avoided. Accidental contact with skin may be removed with water and a small clean brush. Treat accidental splashing in the eyes by washing with copious quantity of clean water.
Avoid prolonged breathing in confined areas.
Do not swallow. In case of ingestion seek medical advice.

Packaging
BLACKFLEX is available in containers of 5L, 18L, 70L, 200L and on order we can fill 1000L IBC's.

Shelf life
BLACKFLEX can be stored in sealed containers for at least 12 months at room temperature.

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The technical information and instructions supplied in this data sheet is not to be taken as a warranty or representation for which we assume legal responsibility. It is offered solely for your consideration, investigation and verification since site conditions during application are beyond the control of our company. Therefor the user is responsible for confirming that the chosen product is suitable for the envisaged application.

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