



Technical datasheet

FLY WB

A water based emulsified bitumen coating for permanent protection of concrete surfaces

Description

FLY WB is an emulsified bitumen protective coating. The coating dries to Form a black flexible protective film. The finished forms is a tough barrier to Vapor transmission and dampproof

FLY WB is complies with ASTM D-1227 type 3 Class 1

Advantage

- ✓ Easy application
- ✓ Excellent bond to concrete, metal, wood and cork
- ✓ Cold application no heat required
- ✓ Non-flammable
- ✓ High resistance to aggressive chemicals and salts
- ✓ Can be applied over damp surfaces

Fields of application

FLY WB is used for providing damp proofing for below ground concrete structures, Which are above the water table. This can also be used as the protective coating for, builtup roofing systems and other exposed surfaces, the coating is also used as a moisture vapor barrier on block works and concrete surfaces prior to cladding, also used as primer for bituminous membrane

Technical Data

Form	Thick viscous liquid
color	Dark brown
Density	1.02 ± 2%
Solid content	40 % ±2%
PH	9 to 11
Over coating	Min 2 hours



Construction Chemicals

Application procedures

The application temperature should be between 4°C to 45°C.

Application procedures may vary slightly depending upon site conditions.

SURFACE PREPARATION

The surface shall be cleaned thoroughly of all contaminants like dust, traces of curing compound, oil and grease. Light mechanical grinding/grit blasting/high pressure water jet may be used to clean the surface of all the contaminants depending on the degree of contamination on the surface to be coated.

All surface imperfections and protrusions shall be removed and repaired.

Structurally unsound and friable concrete must be removed and repaired with a suitable concrete repair mortar.

COVERAGE

- ✓ - 0.35 – 0.40 Kg/m², 1st coat.
- ✓ - 0.15 – 0.20 Kg/m², 2nd coat, depending on substrate porosity.

Storage

Shelf life is 12 months from manufacturing date in a dry, covered storage area

Packaging

- 10 KG Pail
- 180 KG drums