

PRODUCT DATA SHEET

DOLPHIN PRIMER 101 BITUMEN COAT CONCRETE SOLUTIONS

SOLVENT-BASED, BITUMEN PRIMER

Low viscoused primer to improve the adhesion of bitumen based membranes and coatings.

PRODUCT DESCRIPTION

DOLFIN PRIMER is a quick drying solvent based low viscosity bitumen primer. It is used as a primer coat on masonry and concrete substrates to improve the adhesion of bitumen based membranes and coatings. DOLFIN PRIMER is low in viscosity, which allows it to penetrate into the concrete pores and improve the adhesion between the membrane and the concrete surface. In addition to that, the primer also acts as a binder for the dust particles which gets accumulated on the concrete surface even after cleaning.

CHARACTERISTICS

- ▶ Improves the adhesion of bitumen based sheet membranes and coatings
- ▶ Cold applied, does not require heating
- ▶ Binder for dust particles
- ▶ Anti corrosive

APPLICATION INSTRUCTIONS

The application temperature should be between 5°C to 45°C. Application procedures may vary slightly depending upon site conditions. The general recommended guidelines for the application of the primer is as follows:

Surface preparation

The surface shall be cleaned thoroughly of all contaminants like dust, traces of curing compound, oil and grease. All surface imperfections, nail head protrusions, structurally unsound and friable concrete shall be removed and repaired with a concrete repair mortar. The surface must be dry before priming with DOLFIN PRIMER.

APPLICATION

Mix the contents of the pail or drum for a few minutes to remove any sediments. apply the primer @5-6 m²/L to a clean smooth and dry surface by brush/roller. Allow the primer to dry prior to the application of the membrane. For highly porous surfaces application of a second coat is recommended.

COVERAGE

The coverage is 5-6 m²/L/coat. However, the coverage will depend on the porosity of the substrate. In order to ascertain the exact coverage, a trial application is carried out at site.

HEALTH & SAFETY

DOLFIN PRIMER contains volatile solvent with relatively low flash point. Keep away from naked flames or direct heat.

STORAGE & SHELF LIFE

The pails and drums must be stored in a covered, dry and shaded area, away from direct sunlight, UV and other sources of heat and protected from extreme temperatures. The shelf life of the product is up to 24 months if stored as per the recommendations. Excessive exposure to sunlight and UV will result in the deterioration of the quality of the product and reduce its shelf life.

SUPPLY

DOLPHIN PRIMER supply in 18L pail & 200L drum

CLEANING OF TOOLS

Tools may be cleaned by using white spirit. Any spillage should be wiped off surfaces before the bitumen paint has set.

PRODUCT INFORMATION

Chemical Base	Solvent-based bitumen
Packaging	18L and 200L drum
Color	Black
Shelf Life	24 months from date of manufacture in tightly sealed, undamaged containers.
Viscosity	262

APPLICATION INFORMATION

Ambient Air Temperature	5°C - 45°C. Surfaces must be free from ice and water.
Drying time	4-6 hours depending on drying conditions