



EccoTar Cold Bitumen

Description:

EccoTar Cold Bitumen is a brown-black bitumen liquid emulsion with excellent adhesion, which dries to a tough, seamless, waterproof and protective coating for concrete structures and steel elements. Suitable for tropical and hot climatic conditions

♣ Water based , non-toxic ♣ Single component ♣ Low odor, dries without generating strong vapors ♣ Economical , easy to apply, reduces labor costs ♣ Can be applied on vertical and horizontal surface. ♣ Impermeable to ♣ Unaffected by high ambient temperature ♣ High resistance to aggressive soils and contaminated ground water

Uses:

- Tanking and waterproofing of substructures to provide an impervious membrane in wet areas
- Damp proof membrane for roofs
- Floor slabs
- Basements , Retaining walls
- Landscape decks
- Curing membrane

Colors:

Brown-black

Technical Properties:

Basis	Bitumen
Consistency	Tixotropic liquid
Appearance	Brown to black flim
Solid content	ca. 33%
Temperature resistance	25°C to +80°C-
Dry to touch	75 minutes ($\pm 400 \mu\text{m}$ wet)
Completely dried	3 days ($\pm 400 \mu\text{m}$ wet)
Cleaning	with water immediately after use. Mechanical after cured
Shelf Life	36 months
Packing	500ml can

*Drying time is temperature, humidity, and film thickness dependent.





Application Procedures:

Apply EccoTar Cold Bitumen evenly and in one direction using a stiff brush. A two-coat application is recommended to avoid possible gaps in the film. Each coat must be allowed to dry before applying the next one. In wet areas, where a key to subsequent layers (e.g. screed, tile bedding, etc.) is required, blind the fresh top layer with clean sharp sand. Do not apply EccoTar Cold Bitumen to outside areas in wet weather or when rain is expected.

Precautions: Please refer to the appropriate material safety data sheet (MSDS) prior to using this product.

Warranty: ECCO® will replace any material found to be defective. Because the storage, handling and application of this material is beyond our control, we can accept no liability for the results obtained. **Disclaimer:** All information on this data sheet is based on laboratory testing and is not intended for design purposes. I ECCO® makes no representations or warranties of any kind concerning this data.

