



# CL – BITUMEN 500

## FLEXIBLE BITUMINOUS WATERPROOFING COATING WITH FIBRE REINFORCED

### DESCRIPTION

**CL-BITUMEN 500** is incorporates with general purpose non-asbestos fibre water-borne bituminous emulsion modified liquid applied flexible waterproofing coating. It is dark brown in colour and dries to a black coating. A multilayer coating application will result in a durable waterproofing membrane system.

### FIXES

Can be applied on various substrates such as concrete bases, asbestos sheet, cement / sand screed, roofing felt, slates, tiles, metal surfaces likes copper, zinc and other like. Areas of application include floors, walls, roofs, basements, terraces, retaining walls, bathrooms, kitchens, pipes, structural works and the like.

### FEATURES

- Excellent waterproofing
- Can be applied on damp surface
- Non-toxic
- Odour and taint-free
- Superior bonding strength
- Excellent durability
- Anti-bacterial and fungal

### TECHNICAL INFORMATION

Appearance	: Thixotropic dark brown paste
Specific Gravity	: Approx. 1.0 @ 28°C
Solid Content	: Approx. 55%
Viscosity	: Approx. 500P @ 28°C
Flash Point	: None
Drying Time	: At least 8 hours depending on climatic condition
Service Temperature	: 10 – 50°C

### SURFACE PREPARATION

Surfaces to be treated must be clean and free from dust, dirt and grease. For cracks, voids, uneven surfaces and holes, repair with CL-Rapid Repair. Fresh concrete must be cured for at least 14 days prior to application.

### PRIMER APPLICATION

Use CL-Bitumen 300 as primer. Dilute CL-Bitumen 300 up to 50% of water and apply with brush or roller onto the substrate. Apply one coat at the rate of 0.5 litre per sq meter. Allow it to dry completely prior to further application, usually at least 8 hours depending on climatic condition.

### APPLICATION

Apply by brush or squeegee. Minimum TWO coats should be applied. Allow first coat to dry completely before applying second coat, usually it takes at least 8 hours depending on climatic condition. Apply each coat at right angles to the previous coat.

For better durability, the coating can be reinforced with CL-Fabric. Apply first coat onto the primed substrate. Immediately put CL-Fabric into first coat and apply second coat. While applying second coat, lightly press CL-Fabric into first coat layer using roller. Apply third coat if further built-up is required.

The coated membrane should be protected from rain until cured. Thereupon to promptly install the topping finishes or the like.

### PRECAUTION

It is necessary to apply a thin layer of cement based slurry screed on top of CL-Bitumen 500 prior to the subsequent plastering and tile installation works.

### COVERAGE

Approximately 0.75 litre per sq meter per coat.

### FIRE RESISTANT

Will not burn when it is wet, but will burn slowly when it dries.

### TOOLS CLEANING

Use water when still wet and kerosene or white spirit when dries.

### SHELF LIFE

1 - 2 years when stored in cool and dry place, sealed in unopened container.

### PACKING

Available in 5 and 20 litre pail; 200 litre drum.

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Disclaimer: Specification are subject to change without notification.



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