



# CL – BITUMEN 300

## FLEXIBLE BITUMINOUS WATERPROOFING COATING

### DESCRIPTION

**CL-BITUMEN 300** is a non-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.

CL-Bitumen 300 also acts as a metal protection against corrosion and as a bituminous primer to prepare concrete substrate for receiving water based bituminous emulsion coating and bituminous torch on membranes.

### 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
Elongation	: >300%
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

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 300 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.



CLP since 1947  
HQ/SINGAPORE : CLP INTERNATIONAL PTE LTD  
CHIN LEONG CONSTRUCTION SYSTEMS PTE LTD  
TEL : +65-2769 5633  
FAX : +65-2769 5612  
Email : chinleong@clp.com.sg

MALAYSIA: CLP CONSTRUCTION SYSTEMS SDN BHD  
SELANGOR  
TEL : +60-3-3176 5099  
FAX : +60-3-3176 2797  
Email : clp@clp.com.my  
MALACCA  
TEL : +60-6-263 1677  
FAX : +60-6-263 1215  
JOHOR  
TEL : +60-7-252 5385  
FAX : +60-7-252 5391

KEDAH  
TEL : +60-4-489 3066  
FAX : +60-4-489 1877  
PERAK  
TEL : +60-5-292 6986 / 6976  
FAX : +60-5-292 6936

INDONESIA :  
PT RANGALO CLP  
TEL : +62-21-581 3951  
FAX : +62-21-581 3950  
Email : rangalo@cbn.net.id  
PT-CLP INDONESIA  
TEL : +62-21-2931 5121  
FAX : +62-21-2931 5133 / 28  
Email : info@dpindo.com

THAILAND:  
CLPI (THAILAND) CO LTD  
TEL : +66-2769 5633  
FAX : +66-2769 5612  
Email : clpi@ksc.th.com  
VIETNAM :  
CLPI VIETNAM CO LTD  
TEL : +84-8-3526 1033  
FAX : +84-8-3526 1032  
Email : sales@clp.com.vn

TAIWAN :  
SIHTACO CO LTD  
TEL : +886-2-2791 8539  
FAX : +886-2-8192 5248  
Email : Alice.Lee@sihtaco.com.tw  
Michael.Ku@sihtaco.com.tw

HONG KONG :  
CHIN LEONG INTERNATIONAL CO LTD  
LAMERTON ASIA HOLDING LTD  
TEL : +852-2542 2206  
FAX : +852-2544 9563  
Email : chinleong@chinleong.com.hk

CHINA:  
LAMERTON CHEMICAL (SHANGHAI) CO LTD  
SHANGHAI  
TEL : +86-21-5830 7559  
FAX : +86-21-6840 7408

ZHONG SHAN SOUTH ASIA CHEMICAL LTD  
ZHONG SHAN  
TEL : +86-760-8554 4111  
FAX : +86-760-8554 4113