

## RUBBERIZED BITUMEN EMULSION

### PRODUCT DESCRIPTION:

#### Basic Use:

High performance waterproof and/or adhesive that dries to tough impermeable coating.

#### Composition:

Tropical grade, thixotropic cold-applied bitumen emulsion with 8% added latex.

#### Benefits:

Provides an impervious waterproofing membrane that protects concrete structures against sulfates in soils.

Useful on concrete and brick foundations, retaining walls and bridge abutments.

Protects exterior or interior walls.

Provides a sandwich membrane in new construction and a surface treatment on existing floors.

Gives adhesion for bonding wood blocks, expanded polystyrene, and cork tiles. Provides a key for plaster on difficult surfaces.

Fright Classification: Non-restricted item.

### TECHNICAL DATA:

Binder content:	58% minimum by mass
Specific Gravity:	0.98
Softening Point:	Between 40 – 49°C (104-120°F) if exposed to direct sunlight)
Base Bitumen:	Temperature are considerably higher if the product is covered by other materials
Latex Content:	8% minimum by mass in dried film
Color:	Brown when applied, dries black

Service Temperature range (dried film):  
Between – 30° to +57°C (22° – 135°F)

### CONFORMING TO:

1. British standard code of practice 102, 1973. "Protection of buildings against water from the ground"
2. DOE advisory leaflet No 23 "Damp-Proof Courses" Building Research Station Digest No. 54 "Damp-Proofing solid floors"
3. DOE advisory leaflet no 77 "Adhesives used in buildings."

### USES:

- For waterproofing and protection of structures.
- For concrete columns and beams.
- For Damp-proofing and tanking structures below ground level.
- For interior walls with moderate dampness.
- For exterior walls
- For interior walls with dampness.
- For new floors
- For use as an adhesive on wood blocks and woods mosaics.
- For use as an adhesive when plastering difficult surfaces.

### APPLICATION INSTRUCTIONS:

Apply thixotropic membrane only to surface that are sound, clean and free of dirt, dust, grease and loose material. Surface may be damp but not saturated. It is helpful to dampen the surfaces prior to application particularly in hot dry weather.

# CHEM RBE

## RUBBERIZED BITUMEN EMULSION

### COVERAGE:

1<sup>st</sup> Approximately Coat 40 Sft/Kg

2<sup>nd</sup> Coat Approximately 60 to 70 Sft/Kg

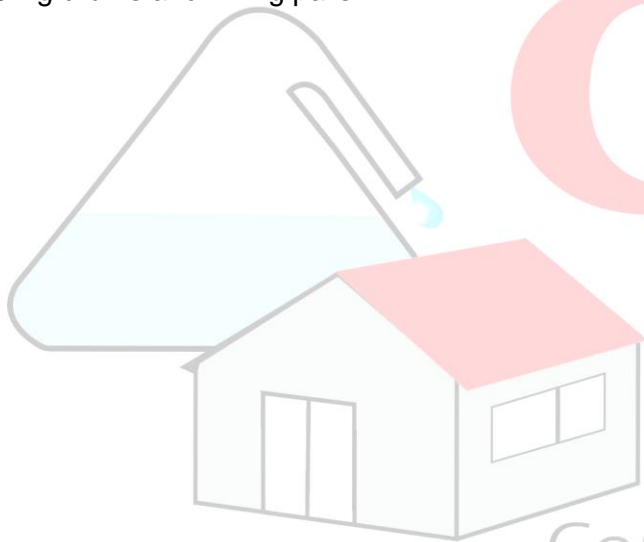
Depending upon surface condition.

### HEALTH AND SAFETY:

It is non-flammable and is ready to use without heating. However, latex has a strong ammonia odor and small amounts of chemical emulsifying agents are present. Use with adequate ventilation.

### PACKING:

200 Kg drums and 14 Kg pails



**Chemi  
Tech**<sup>™</sup>  
Construction Solutions