

# CCI NEOCOAT BT 30

## Emulsified Thixotropic Bitumen Waterproof Protecting Coating

### Description

CCI Neocoat BT 30 is an emulsified thixotropic bitumen waterproof protective coating. This product is liquid applied single component moisture cure emulsified thixotropic bitumen waterproof membrane.

### Domains of Application

CCI Neocoat BT 30 is conventionally used on steel or concrete substrates, to establish bond between the mother surface and subsequent overcoats/ membranes. It can also be used as protective coating of concrete structures and protection of galvanized iron in corrosive environment.

### Advantages

- ✓ Safe as internal protection of potable water tanks.
- ✓ Long pot life
- ✓ Economical
- ✓ Excellent resistance to corrosive elements
- ✓ Single Component, easy to use and cold applied.

### Indicative Characteristics

Appearance of dry film	Black
Viscosity at 25°C, (by Brookfield Viscometer), cps	500 to 1200
Specific Gravity at 25°C, ASTM D70	0.85 to 0.90
Non-volatile Content, % (w/w),	30 to 35
Touch Dry at 25°C and 60% RH, hours	<24
Hard Dry at 25° C and 60% RH, hours	< 24

Flash Point, (TOC method), °C ASTM D 3143	46
Water content, ASTM D95	Nil (Less than 0.1)
Penetration of asphalt from distillation, ASTM D5	37
Coverage	3 m <sup>2</sup> to 4 m <sup>2</sup> /L per coat (Depending on the surface condition)

### Method of Application

Stir the product inside the can, till the consistency is uniform and homogeneous. Use a 4" brush for applying CCI Neocoat BT 30. Concrete substrates should be well cured and free from contaminants, or loose particles.

For steel surfaces, the preferred surface treatment is abrasion blasting, to a minimum class 2½ Swedish standard. For severe (porous) service conditions two coats are recommended. In steel work, CCI Neocoat BT 30.

In special applications, kindly consult our Technical Service Division for specific recommendations.

### Packaging

20 L metal drums.

### Shelf Life & Storage

12 months from the date of manufacturing when stored in unopened, original sealed and dry condition at a temperature range from +5°C to 40°C.

### Precautions

- ✓ Store the material at the 5°C to 40°C temperature range in shaded cool place and keep it away from fire and any heated body. Clean all tools with MEK or any standard solvent before hardening starts.
- ✓ Do not smoke during application
- ✓ Store the material in a ventilated area
- ✓ Highly inflammable

### Safety

- ✓ Wear hand gloves, safety shoes and safety goggles while using and handling the product.
- ✓ In case eyes or mouth are affected, wash with plenty of clean water and seek medical treatment immediately.

Before use, refer to the Material Safety Data Sheet (MSDS). The MSDS is available on [www.ccichemicals.in](http://www.ccichemicals.in) or contact us at [info@ccichemicals.in](mailto:info@ccichemicals.in).

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