



Chem Coats (Pvt) Ltd.

ChemCoat Bitu Laykold

Rubberized bitu waterproofing emulsion

DESCRIPTION

ChemCoat Bitu Laykold is a rubberized bitumen emulsion, which is used to provide a liquid waterproofing system.

USES

ChemCoat Bitu Laykold is recommended for:

- Sealing joints, laps and roofing screws on corrugated roofs
- Flat roof waterproofing areas
- Flashings
- Parapet walls

BENEFITS

- **ChemCoat Bitu Laykold** is an all-in-one system. There is no need for separate primers (apart from metal surfaces).
- It has excellent adhesion and is tough, flexible.

SURFACE PREPARATION

All surface to be clean, dry, sound, and free of all laitance, grease, oil, fungal growth, or loose and flaking particles.

BONDING / PRIMING

All surfaces (except metal):

Mix one part **ChemCoat Bitu Laykold** with one part clean water and prime the total area to be covered. As a guide 0.25 l of the diluted primer will cover 1 m² & allow to dry.

Metal surfaces only:

New galvanized iron – prime with **ChemCoat Bitu Prime** solvent-based primer and allow to dry Old galvanized iron and steel to be primed with solvent based metal etch primer.

MIXING

Stir well before use.

COVERAGE

2 m²/ liter

APPLICATION

Apply first coat as primer coat with brush or roller and then apply finally second coat with brush or roller.



TYPICAL PHYSICAL PROPERTIES

Density	1.02 g/cm ³
Color	Black
Finish	Matt
Flash point	None
Dilution	Water only
Volume solids	52%
Consistency	Thixotropic paste
Drying time @ 25° C	Touch dry: ± 1 hour Hard dry: ± 24 hours Full cure: ± 14 days

CLEANING

Tools, brushes and mixing equipment should be cleaned immediately after use and before material has set with **ChemCoat Brush Cleaner** followed by washing with soap and water.

PROTECTION ON COMPLETION

Allow the system to dry for 7-10 days and then overcoat exposed areas.

TEMPERATURE AND RELATIVE HUMIDITY

Do not apply if temperature is below 5° C.

MODEL SPECIFICATION

The waterproofing/flushing system will be **ChemCoat Bitu Laykold**, a single-pack, elastic, rubberized bitumen compound applied in accordance with the recommendations of **Chem Coats Construction Chemicals**.

PACKAGING

ChemCoat Bitu Laykold is supplied in 200 l drums.

HANDLING & STORAGE

This product has a shelf life of 12 months if kept in a dry cool place in the original packaging. In more extreme conditions this period might be shortened.

HEALTH & SAFETY

ChemCoat Bitu Laykold is mildly caustic and should not be allowed contact with skin and eyes or ingested. The use of gloves and eye protection is advised. Splashes into eyes should be washed immediately with plenty of clean water and medical advice sought.

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Cured **ChemCoat Bitu Laykold** is inert and harmless.

IMPORTANT NOTE

The information given in this data sheet is based on current development work and many years of field experience. Whilst every effort is made to ensure that the information is reliable, we cannot accept responsibility for any work carried out with our materials as we have no controls over methods of applications, site conditions etc. In view of the continuing research and development being undertaken in our laboratories we advise customers in their own interest to ensure that this data sheet has not been superseded by a more up-to-date publication. All products are sold subject to our standard conditions of sale which are available on request. Field services, where provided, does not constitute supervisory responsibility. For additional information, please contact your local **Chem Coats** representative.

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INDUSTRIAL FLOOR SURFACES
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CEMENTITIOUS & EPOXY GROUTS
CONCRETE ADMIXTURES

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CRACK INJECTION
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