



ULTRA BITUMEN EMULSION

Bitumen Modified Emulsion Protective Coating

Admixtures

Surface Treatments

Protective Coatings

Concrete Repairs

Industrial Flooring

Grouts & Anchors,

Adhesives,

Water Proofing

Sealants

Description

Ultra Bitumen Emulsion is a dark brown liquid blend of selected Bitumen which are a emulsified with water. It dries to form a black flexible protective coating. The cured film is tough and waterproof which is resistant to the passage of water and vapors transmission.

Primary Application

Bond breaker for structural work.
Waterproofer for walls and floors.
Curing membrane for concrete.
Waterproofer for concrete and masonry.
Protective coating for below ground concrete.

FEATURES / BENEFITS

- Cold applied
- Easy to apply
- Economical in use
- Solvent free
- Chemical resistance
- Bond to the concrete, steel, wood,
- Cork.

Properties

Bitumen Content: 60%
Time b/w 2 coat: Min. 2hours
Application Temperature
(5°C to 50°C)

Chemical Resistance

Water:	Excellent
Sea water:	Excellent
Alkalis:	Excellent
Dilute Acids:	Excellent

Standards Compliance

ULTRA Bitumen Emulsion complies with a concrete curing requirement of ASTM C 309-93 when applied at a rate of 2m² per litre.

Technical Support

Ultra Chemical offers a technical support service to end-users and contractors, as well as on-site technical assistance.

Application Instructions

Surface Preparation
All surfaces, which are to receive the coating, must be sound and free from contamination such as

Oil, Laitance, grease, wax, dirt or any other form of foreign matter, which could affect adhesion.

Application

Ultra Bitumen Emulsion may be applied by brush, broom or squeegee.

It is recommended that 1-3 coats should be applied, depending on the degree of protection required.

Where the Ultra Bitumen Emulsion is to take a screed, the second coat should be blinded with clean, dry sharp sand as soon as applied. The excess sand should be brushed off when the coating has dried.

PACKAGING

Ultra Bitumen Emulsion is packaged in bulk, 218 kg, 30 kg 15kg

Coverage

Ultra Bitumen: 1.5 to 3.5m²/L.tr.
(Depending on the substrate)

Storage

Shelf life is 1 year unopened packs stored below 25°C in a shaded environment. If stored at high temperature the shelf life will be reduced.

Precautions

Health & Safety
Ultra Bitumen Emulsion contains bituminous material. It has a possible risk of irreversible effect in contact with skin wear suitable protective

clothing, gloves and eye/face protection. In case of accidental skin contact remove immediately with plenty of clean water and seek medical advice.

Cleaning

Ultra Bitumen Emulsion may be removed from tools and equipment with water when it is wet. On drying.

Ultra Bitumen Emulsion may be removed with Ultra Solvent 103.

Fire

Ultra Bitumen Emulsion is not flammable. Ultra Solvent 103 is flammable.

WARRANTY: The Ultra Chemicals LLC. ("Ultra") solely and expressly warrants that its products shall be free from defects in materials and workmanship for 12 months from the date of purchase. Unless authorized in writing by an officer of Ultra, no other representations or statements made by Ultra or its representatives, in writing or orally, shall alter this warranty. **ULTRA MAKES NO WARRANTIES, IMPLIED OR OTHERWISE, AS TO THE MERCHANTABILITY OR FITNESS FOR ORDINARY OR PARTICULAR PURPOSES OF ITS PRODUCTS AND EXCLUDES THE SAME.** If any Ultra product fails to conform to this warranty, Ultra will replace the product at no cost to Buyer. Replacement of any product shall be the sole and exclusive remedy available and buyer shall have no claim for incidental or consequential damages. Any warranty claim must be made within one (1) year from the date of the claimed breach. Ultra does not authorize anyone on its behalf to make any written or oral statements which in any way alter Ultra's installation information or instructions in its product literature or on its packaging labels. Any installation of Ultra products which fails to conform to such installation information or instructions shall void this warranty. Product demonstrations, if any, are done for illustrative purposes only and do not constitute a warranty or warranty alteration of any kind. Buyer shall be solely responsible for determining the suitability of Ultra's products for the Buyer's intended purposes.

Storage:

Avoid to place direct to sun light and always store in shady areas.

ISO Certification:

Our production facility at Pakistan is
ISO 9001:2008
ISO 14001:2004
by BUREAU VERITAS
and UKAS Management



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