

Ozone Bitucoat

Bitumen emulsion paint

Description	Ozone Bitucoat is a brown/black liquid blend of bitumen emulsified with water for application of protective coating on concrete substrate. The cured film is tough and waterproof which is resistant to the passage of water and vapors transmission. Used on concrete as a waterproofing coating, curing membrane, protective coating for below ground concrete.
Uses	<ul style="list-style-type: none">▪ Ozone Bitucoat is applied to protect concrete surfaces subject to attack from soil acid and salty water before backfilled such as basements and foundations, retaining walls.▪ Bond breaker coating for concrete.▪ As a adhesive for insulation materials.▪ As a waterproofing of roof slabs.
Features/Benifts	<ul style="list-style-type: none">▪ Economical solution for waterproofing purpose and as a curing compound.▪ Low labor cost, easy to apply.▪ Environmentally friendly, non-flammable, asbestos free and can be used in confined spaces.▪ Excellent service life - resistant to chloride and sulphate ions.▪ Good flexibility and very good adhesion on all mineral substrates.▪ Adheres to concrete, metal, wood, cork, etc.
Standards compliance	Ozone Bitucoat complies with concrete curing requirements of ASTM C309-93 when applied at a rate of 2m ² per liter and to BS6949:1991 requirements for bituminous coating.
Properties	Appearance: Brown/black Bitumen content: 40%+-5% Density, [g/cc]: 1.02 ±0.02 Time between coats : Minimum 2 hours Chemical resistance : (Test results with some common chemicals) Potable water - Resistant Sea water - Resistant Ground water - Resistant
Packaging	30Ltr pails, 200 Ltr drums.
Storage	Store in a dry and cool place below 35°C. Protect from direct sunlight.
Shelf life	12 months if stored properly in original unopened packaging.
Instruction for use	<p>Surface preparation: Surfaces to be coated must be sound, clean and free of oil or grease. Any oil or grease contamination should be removed with a proprietary chemical degreaser. If the surface is dusty, it should be primed with a coat of Ozone Bitucoat, diluted with an equal quantity of cool, clean water and allowed to dry.</p> <p>Application: Ozone Bitucoat may be applied by brush, broom or squeegee. It is recommended that one or two coats should be applied depending on the degree of protection required. Allow a minimum of 2 hours between coats. Where the Ozone Bitucoat 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.</p> <p>Curing: 7 days. Coverage: 0.3-0.5kg/m² (Depends on the substrate)</p>
Cleaning & disposal	Ozone Bitucoat may be removed from tools and equipment with water when it is wet. On drying may be removed with N-Solvent. Do not dispose off in to water or soil but according to local regulations.
Precautions & limitations	Ozone Bitucoat is not flammable. N-Solvent is flammable. Ensure adequate ventilation. Do not use near a naked flame and do not smoke during use.
Health & safety	Ozone Bitucoat contains bituminous material. Possible risk of irreversible effects in contact with skin. Wear suitable protective clothing, gloves and eye / face protection. Barrier creams provide additional skin protection. Should accidental skin contact occur, remove immediately with plenty of clean water and seek medical advice. If swallowed, seek medical attention immediately- do not induce vomiting.

WARRANTY: Ozone products are guaranteed against defective materials and manufacture and are sold subject to its standard terms and conditions of sale. Ozone 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 Ozone product fails to conform with this warranty, Ozone 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 period from the date of the claimed breach. Ozone does not authorize anyone on its behalf to make any written or oral statements which in any way alter Ozone's installation information or instructions in its product literature or on its packaging labels. The user of the Ozone products must test the products for suitability for the intended application and purpose before proceeding with the full application of the products.