

COATINGS

STAYS
STRONG.



KWICKCOAT RB 510

Rubberized Elastomeric Waterproof Liquid Coating

DESCRIPTION

KWICKCOAT RB 510 is cold applied liquid waterproofing membrane, specially designed with special blend of Resin and Rubber, reinforced with special water repelling fillers, minerals stabilizers and gelling agent.

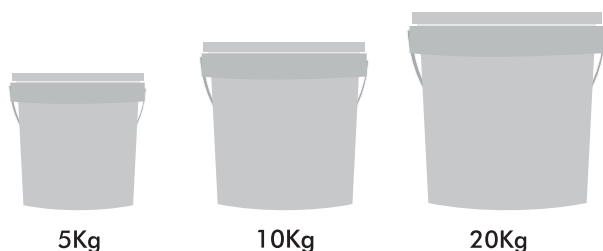


PRODUCT BENEFITS

- Easy and direct (cold applied) application, no pre heating required.
- Seamless coating, without any joints.
- Provides an impervious waterproofing membrane that protects concrete structure and brick foundations against chloride and sulphate ions present in soils and water.
- Corrosion resistant and vapour barrier.

PRODUCT FEATURES

AVAILABLE PACKS



5Kg

10Kg

20Kg

Available in 5 Kg, 10 Kg and 20 Kg Plastic bucket

RECOMMENDED USAGE



Useful as protective coating on roof, terrace, garden, brick foundations, retaining walls, swimming pools, timber, metals, etc.



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



Damp – proofing of regular surfaces like concrete and asbestos. Provides a key for plaster on difficult surfaces.



For waterproofing of concrete slab, columns and beams.

TECHNICAL DATA

SPECIFICATION

PARAMETERS	TYPICAL VALUES
Appearance	Smooth, Thick Paste
Color	Black
Specific Gravity	0.98 ± 0.10 (ASTM D 1644-03)
Solid Content %	55 ± 5 (ASTM D 1475-03)
Elongation @ Break	> 1300 % (ASTM D 2270-98)
Viscosity (Spindle No: 7; RPM : 10 @ 25° C	50000 – 70000 CPS
Water vapor Transmission (g / h – m ²)	0.46±0.1 (ASTM E 96-95)
Tensile Set recovery, %	95±5
Tear Resistance, KN/m	28 ± 10
Service Temperature, 24 hrs @ 120°C	No shrinkage, brittleness
Chemical Resistance, % Weight Change	
- 10 % Salt (Sodium chloride)	3.0
- 5 % Alkali (Caustic Soda)	2.0
- 5 % Acid (Sulphuric)	3.0
Tack Free Time @ 35° C	10-12 hr s
Drying Time @ 25° C	30-40 m in.(A STM D 1640 - 03)
Flammability & Toxicity %	0.95 ± 0.1
Tensile Strength	0.55±0.5 N / mm ² (A STM D 412-98)

Disclaimers: The information given in this product data sheet is based on laboratory tests and experience which we believe to be correct. Properties quoted are typical and do not therefore constitute a specification. In view of the wide range and variability of substrates, we would advise that our product should be tested by the user to establish suitability for its intended application. E & OE

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DIRECTION TO USE SURFACE PREPARATION

The surface must be cleaned thoroughly and should be free of dirt, gravel, dust and oil. The concrete should be dry and smooth. When applying directly over concrete or old dry asphalt, prime first with primer coat. When using as a top coat to protect and rejuvenate existing smooth asphalt roofs, first repair all blisters, cracks, split seams and flashing. Application temperature should be above 5°C and below 80°C.

METHOD OF APPLICATION

APPLYING PRIMER COAT

For priming, primer coat of KWICKCOAT RB 510 is applied on prepared surface. For primer coat use KWICKCOAT RB 510 diluted with water in ratio of 1:1

APPLYING FIRST AND SUCCEEDING COAT

The coating is applied straight by using standard roofing brooms, brushes, squeegees or airless spray equipment, please check the viscosity to insure smooth spray of the product. Allow full curing of first coat (8-10 hours), before applying succeeding coats. To make the material more workable, dilute it with water up to 20% for 1st coat and up to 20% for 2nd coat.

APPLICATIONS



Concrete Slab

Wet Areas
(Bathroom/Kitchen)

Sunken Areas



Terrace gardens



Retaining wall

Terrace
waterproofingPitched roof
waterproofingBitumen
membrane

COVERAGE

- Primer Coat-8 Sq.mt/Kg
- Final Coat 1.2 Kg/Sq.mt in 2-3 Coat to achieve DFT of 900 microns to 1mm
- Tack Free Time @ 35°C 10-12 Hours
- Drying Time @ 25°C 30-40 Mins

SAFETY

KWICKCOAT RB 510 is safe, eco-friendly and presents no health hazard. As with all chemicals, caution should always be exercised.

- Inhalation of vapor, fumes or mist should be avoided. In case of accidental inhalation, it may cause coughing, wheezing, laryngitis, shortness of breath, headache, nausea, and vomiting. Immediately shift victim to fresh air, and if needed immediately start artificial respiration. Give oxygen if breathing is laboured.
- In case of Eye Contact, Flush eyes with clean water for 15 minutes and call for medical help.
- If swallowed seek medical attention immediately. Do not induce vomiting.
- In case of skin contact wash with water and soap until all traces have been removed. Seek medical attention if required.

STORAGE

- Minimum 18 months in unopened container. Store away from direct sunlight and temperature below 30°C.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of KWICKFIX products, are given in good faith based on KWICKFIX's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with KWICKFIX's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. KWICKFIX reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

CALL ON +91 72 7860 7860 TO SPEAK TO OUR SOLUTION EXPERTS

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