



إنوشيم انترناشونال ش.ذ.م.م

InnoChem International L.L.C.

Waterproofing & Insulation Materials

I-COAT RBE

Technical Data Sheet

RUBBERISED BITUMEN EMULSION

I-COAT RBE is a cold applied bitumen emulsion modified with rubber latex for damp proofing and Waterproofing applications. I-COAT RBE is a dark brown liquid, which dries to a black, tough and flexible coating. I-COAT RBE provides a seamless barrier to ingress of water and protection against chlorides and sulphates present in the soil.

USES

- Waterproofing/damp proofing concrete and brick foundations, basements, retaining walls, bridge abutments, and other surfaces likely to have dampness
- Vapour barrier for interior /exterior walls.
- Damp proof membrane in sandwich panel construction.
- Façade damp proofing

FEATURES

- Creep resistant to high temperatures upto 100 oC
- Non-flammable
- Easy to apply.
- Highly flexible to withstand movements
- Resistant to subsoil corrosive salts
- Adheres well to a wide range of substrates.
- Economical.
- Environment friendly
- Low VOC



Ajman Industrial Area-1
Behind Ajman Lootah Group,
P.O.BOX:-13696,Ajman-U.A.E



+971 509419672 / +971 67430998



sales@innocheminternational.com
www.innocheminternational.com

I-COAT RBE

Technical Data Sheet



إنوشيم انترناشونال ش.ذ.م.م

InnoChem International L.L.C.

Waterproofing & Insulation Materials

RUBBERISED BITUMEN EMULSION

Typical Product Characteristics

Typical Product Characteristics Appearance: Brown Liquid dries to black protective coating.

Sp. gr. : 1.02+/-1.01

pH : 8 - 10

Total Solids : 33% ± 1%

STANDARDS

BS 8102 – Protection of Buildings against ground water.

SURFACE PREPARATION

Surface should be sound, clean and free of dust, oil or grease and curing compound. Loosely adhering particles such as rust scale, mortar particles etc. should be removed with wire brush or other suitable means.

APPLICATION

I-COAT RBE can be applied by brush, squeegee or spray. Hot, dry or highly porous surfaces should be dampened with clean water prior to application of I-COAT RBE. Generally two coats are recommended. Apply second coat when the first coat is completely dry. Second coat should be applied at right angles to the first one. When screed or render is to be applied onto the coating the final coat should be sprinkled with sharp clean sand and allowed to dry. Brush off excessive sand before application of screed/renders.

COVERAGE

2 to 3 m²/litre/coat on fairly smooth and dense concrete surface. Highly porous and rough surface will affect the coverage.

PACKING

200-liter drum & 18Ltr Pail.

CLEANING

Tools may be cleaned with water as long as the product is wet. Once dry, by mechanical means only.



Ajman Industrial Area-1
Behind Ajman Lootah Group,
P.O.BOX:-13696,Ajman-U.A.E



+971 509419672 / +971 67430998



sales@innocheminternational.com
www.innocheminternational.com

I-COAT RBE

Technical Data Sheet



إنوشيم إنترناشونال ش.ذ.م.م

InnoChem International L.L.C.

Waterproofing & Insulation Materials

RUBBERISED BITUMEN EMULSION

STORAGE/SHELF LIFE

Keep away from direct sunlight and store under normal warehouse conditions. Shelf life of the product is 12 months from the date of manufacturing provided it is stored in unopened factory packed drums.

TECHNICAL SERVICES

Technical assistance and information are available by calling
INNOCHEM INTERNATIONAL. (L.L.C.) on specific application.

HEALTH & SAFETY

Use normal safety precautions. Wear rubber hand gloves, safety shoes and safety goggles while using and handling the product. Avoid contact with skin and eyes. In case of accidental contact with eyes wash with plenty of water and seek medical treatment immediately.

DISCLAIMER

Use this leaflet as a guide for the use of the product concerned. The information given is in accordance with latest technical developments. However, we cannot accept liability / responsibility for any work carried out with our materials, as we have no control over the method of application used or the condition of site involved.



Ajman Industrial Area-1
Behind Ajman Lootah Group,
P.O.BOX:-13696,Ajman-U.A.E



+971 509419672 / +971 67430998



sales@innocheminternational.com
www.innocheminternational.com