

UNICHEM BITUCOAT

SOLVENT BASED BITUMINOUS PROTECTIVE/FOUNDATION COAT

UCA-WP-08-0722

DESCRIPTION

A coating composed of bitumen and fast evaporating solvent. It is used for damp proofing of foundation walls, footings, retaining walls, wing walls, abutments and culverts. UNICHEM BITUCOAT can be applied on damp surface and equally effective as a concrete curing compound.

USES

- ❖ Suitable for use in Waterproofing & Damp proofing protective coat
- ❖ Can be used for below grade concrete structures application in concrete, masonry, metal & asphalt surfaces.
- ❖ It is also used for above grade structures such as coping, parapets, wall flashings, etc.

ADVANTAGES

- Ideal to protect masonry or concrete structures and prevent moisture absorption and infiltration
- Ready to apply, does not require thinning or heating
- Surface dressing/Water proofing to foundation, concrete walls & metal surfaces
- Easy to apply as a protective or foundation coat

STANDARDS

UNICHEM BITUCOAT conforms to the requirements of BS 3416 Type I and ASTM C309

TYPICAL PROPERTIES

PROPERTY	TYPICAL DATA
NON VOLATILE CONTENT	75 % ± 2 by weight
DENSITY	0.93 g/cc
RECOMMENDED NUMBER OF COATS	2 to 3 coats (total 200 – 300 microns D.F.T)
MINIMUM APPLICATION THICKNESS	160 MICRONS W.F.T (100 MICRONS DFT)
PACKAGING	20 & 200 LTR
COVERAGE	Apply each coat at a rate of 3 to 3.5 m ² /ltr This application rate will ideally yield 250 – 300 microns D.F.T *
	*The exact coverage will depend upon the porosity or smoothness of surface and application method

INSTRUCTIONS FOR USE

SURFACE PREPARATION

The surface must be clean & free of oil, grease or other foreign matters.

APPLICATION

UNICHEM BITUCOAT should be stirred well before application. It can be applied by brush, roller or spray equipment. It should be allowed to dry naturally. If discolored patches are noticed, they can be recoated to achieve an uniform black finish.

Note: Discolored patches can appear if the coating comes in contact with water, contaminated tools/equipment before fully dry.

UNICHEM BITUCOAT

SOLVENT BASED BITUMINOUS PROTECTIVE/FOUNDATION COAT

UCA-WP-08-0722

CLEANING

UNICHEM BITUCOAT can be removed from equipment & tools with any suitable solvent like gasoline or kerosene.

STORAGE & SHELF LIFE

UNICHEM BITUCOAT should be protected from extremes of temperature. Store in dry & shaded area in original packaging. The container should be kept covered during working in order to prevent evaporation of solvent.

UNICHEM BITUCOAT has a shelf life of 12 months if kept in a dry store in the original, unopened packaging. Store away from fires.

SAFETY PRECAUTIONS

Personal should use & wear protective mask, gloves & goggles during application.

It contains volatile solvent & has a low flash point. Care must be taken to ensure that there is adequate ventilation. Fires & naked flames are kept away from storage & application area.

LIMITATION OF LIABILITY

This information is based on our current level of knowledge. It is given in a good faith but it is not intended to guarantee any particular properties. The users must satisfy themselves that there are no circumstances requiring additional information or precautions or the verification of details given herein.

P.O BOX 80071
BUILDING 1928
ROAD 5146, BLOCK 951
ASKAR, KINGDOM OF BAHRAIN

PHONE : +973 17830830
info@unichembahrain.com
www.unichembahrain.com
CR No. 51803