

### Emulsified Bitumen/Rubber Latex Waterproofing Coating

An alkali resistant cold applied rubberised bitumen emulsion which has excellent adhesion to sound building materials including asphalt. It retains flexibility in low temperatures and is resistant to softening in warm conditions. ADOCOAT can be used to provide a flexible waterproof membrane on most building surfaces, and may be extended to produce flexible crack filler.

### Advantages

- Waterproof coating to bridge abutments
- Repairs to cracks in black top surfacing and concrete
- Waterproofing concrete roofs
- Fixing woodblocks and panel parquetry
- Waterproofing walls and use as a keying treatment
- Sandwich damp proof membranes, under concrete and roof screeds

### Application

#### Preparation and Application Requirements

ADOCOAT should always be applied to surfaces which are clean and free from dust, oil and other surface contaminants. It should not be applied in temperatures below 5°C and the applied material should be protected from frost or rain until it has completely dried.

Priming: On very porous surfaces a priming coat should be used by preparing a mixture of 1 part ADOCOAT to 5 parts clean cold water. This should be thoroughly mixed before brushing on to the surface. It should be allowed to dry before subsequent treatments.

#### Waterproof Coating to Bridge Abutments

The surface should be cleaned with water or a priming coat brushed well in as described under

Priming: When this has dried apply two coats of ADOCOAT. The second applied at right angles to the first after the first has been allowed to thoroughly dry.

#### Repairs to Cracks in BlackTop Surfacing and Concrete

Fine cracks may be filled with neat ADOCOAT. Larger cracks up to approximately 6 mm are filled with a mixture of 2 volumes of ADOCOAT to 1 volume of fine sand. Cracks in excess of 6 mm should be filled with a similar mixture plus the addition of approximately 10% of Portland cement. Neat ADOCOAT may be poured into the crack, whilst filled mixtures are best applied with a pallet knife or similar. Repairs should be blinded with sand if early trafficking is intended. Larger repairs may need topping up after 24 hour treatments.

#### Waterproofing Concrete Roofs

ADOCOAT should be carefully applied and fibreglass tissue tamped into the surface, taking care to exclude any air pockets, whilst the ADOCOAT is still wet. When dry a second coat of ADOCOAT should be applied. A third coat should be brushed well in after the second has dried. This final coat should be blinded with sharp sand or chippings to prevent cracking or crazing in areas which will be exposed to direct sunlight. Limestone chippings should not be used. Where tiles are used as the finish to the roof they should be placed in position only when the third coat of ADOCOAT has reached a tacky state.

#### Sandwich Damp Proof Membranes, under Concrete and Roof Screeds

The slab to be treated should be thoroughly clean. If the slab is porous a priming mixture of ADOCOAT should be applied and allowed to dry. ADOCOAT should then be brushed evenly over the slab and the membrane applied so as to link up with any existing damp proof courses. As soon as the first coat is dry apply a second at right angles and blind with a clean coarse dry sand which will act as a key for the subsequent screed and protect the membrane during placing. A reinforcing membrane may be required at the junction between sub-floor and walls in common with good building practice.

#### Cleaning

Tools should be cleaned immediately after use with clean water. If ADOCOAT has hardened RESOKLENS should be used to soften the material.

### Coverage

Coverage is 1.7m<sup>2</sup> per litre per coat of undiluted material.

Drying time is 3 to 6 hours but this may be extended in humid or poorly ventilated situations.

## Storage

The material should be stored in a closed container and protected from the frost.

## Shelf Life

Practically unlimited in sealed containers.

## Specification

ADOCOAT Emulsion is manufactured by Adomast Manufacturing Ltd and shall be applied strictly in accordance with the manufacturer's instructions. For specific advice regarding any aspect of this product, please consult our Technical Department

## Health and Safety

Care should be taken to avoid splashes entering eyes. Contact with skin should be avoided and hands washed thoroughly in the event of accidental contact. ADOCOAT Emulsion should not be ingested. If splashes affect eyes, they should be bathed immediately with copious quantities of clean water and if discomfort persist medical attention should be sought without delay.

See separate Safety Data Sheet for further information.