

SpEC Bitmul

BITUMEN EMULSION PROTECTIVE COATING

DESCRIPTION

SpEC Bitmul is a cold applied bitumen emulsion supplied as a brown liquid which dries to form a black, flexible coating.

TYPICAL USES

SpEC Bitmul is used where an economical cold applied protective coating is needed, such as:

- Shallow concrete and brick foundations
- Facades where a vapour / salt barrier behind cladding or curtain walls is required.
- Steel works, pipes and other buried elements

ADVANTAGES

- Excellent adhesion to most building substrates
- Resistant to chlorides, sulfates and other ground and airborne salts
- Efficient curing membrane to newly placed concrete
- Non-hazardous
- Cost-effective

TECHNICAL DATA

Colour	Dark brown, dries to black
Solids content	35±3%
Drying Time	2-3hours@35 °C
Recoat Time	4-6hours@35 °C

APPLICATION

Surface Preparation

Surfaces onto which the coating is to be applied must be sound and clean. Dust, loose materials and protrusions must be removed and cracks, holes, etc., made good.

SpEC Bitmul may be applied to damp surfaces such as green concrete providing there is no standing water. Cementitious surfaces must be dampened with clean cold water to facilitate application.

Application

The drums must be well stirred before use. Where a single drum is used for prolonged periods, occasional stirring during application is recommended. Apply evenly and in one direction using a stiff brush. A two-coat application is recommended to avoid possible holidays in the film. Each coat must be allowed to dry before applying the next one.

Do not apply **SpEC Bitmul** to external areas in wet weather or when rain is expected.

EQUIPMENT CLEANING

SpEC Bitmul may be removed from tools and equipment with water when wet. On drying, **SpEC Bitmul** may be removed with **SpECTite Cleaning Fluid**, white spirit or kerosene.

APPLICATION TEMPERATURE RANGE

5 °C to 45 °C

PACKAGING & YIELD

SpEC Bitmul is supplied in 20 litre pails and 200 litre drums with a coverage rate of 1 to 3m²/litre per coat, depending on the porosity of the surface.

STORAGE & SHELF LIFE

Store **SpEC Bitmul** in sealed containers under shade, between 5 °C and 45 °C. Reseal partly used containers tightly after each use.

SpEC Bitmul has a shelf life of 12 months when stored under favorable conditions.

HEALTH & SAFETY

Skin contact Use gloves or barrier creams when using the material. Clean hands and skin using hand cleaners, followed by washing with soap and water. Do not use solvents.

Eye contact Wash with copious amounts of clean water and seek immediate medical treatment.

Ingestion Do not induce vomiting. Give copious amounts of water to drink and seek immediate medical advice.

Spillage Check the containers periodically for signs of leakage. Recant and discard damaged drums. Spilled materials must be removed immediately using an inert, absorbent medium such as sand, and discarded in a safe place

FLAMMABILITY

SpEC Bitmul is non-flammable.
SpECTite Cleaning Fluid is flammable. Keep away from open fire, sparks and other ignition sources.

FLASH POINT

SpECTite Cleaning Fluid 34° C

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