

SpEC Black Bitumen Paint

SOLVENT BASED BITUMINOUS PROTECTIVE COATING

DESCRIPTION

SpEC Black Bitumen Paint is a solvent carried, full-bodied bituminous coating, without fillers or pigments, which dries to form a tough protective film on concrete and steel surfaces.

TYPICAL USES

SpEC Black Bitumen Paint is used where a cold applied, effective, protective, weatherproof and corrosion resistant coating is needed, such as:

- Below ground concrete
- Exposed and buried metal surfaces such as corrugated sheets, fire escapes, stairways, ladders, gutters, down pipes, fences, railings, gates, pipes etc

SpEC Black Bitumen Paint can also be used as a primer to sheet and liquid applied membranes.

ADVANTAGES

- Excellent adhesion to most building substrates
- Resistant to most chemicals naturally present in the environment
- High coverage rate
- Cost effective

RELEVANT STANDARDS

SpEC Black Bitumen Paint conforms to the following standard:

- BS 6949 Type 1 Class C

TECHNICAL DATA

Colour Black

Touch Dry 6 hours

Recoat time @35°C 8 hours

Protection against

corrosion salt attack: No attack, 1 month - 1% sulphate solution

Note: 1% sulphate solution was selected as being typical of ground water containing high level of sulphate.

Resistance to acids: Resistant

Note: Tested with 5% Hydrochloric Acid and 5% Sulphuric Acid

APPLICATION

Surface preparation

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

Grit-blasting of metal substrates to produce a surface exhibiting SA2½ finish is recommended.

SpEC Black Bitumen Paint may be applied to damp surfaces providing there is no standing water.

Priming

Porous surfaces should be primed with a diluted mixture of 1 part **SpECTite Cleaning Fluid** to 8 parts **SpEC Black Bitumen Paint**.

Application

Containers must be well stirred before use. Where a single drum is used for prolonged periods, occasional stirring during application is recommended. **SpEC Black Bitumen Paint** can be applied by brush, roller or spray equipment. Apply evenly and in one direction. A two-coat application is recommended to avoid possible holidays in the film, with the second coat applied at right angles to the first. Each coat must be allowed to dry before applying the next one.

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

EQUIPMENT CLEANING

SpEC Black Bitumen Paint may be removed from tools and equipment with **SpECTite Cleaning Fluid**, white spirit or kerosene.

APPLICATION TEMPERATURE RANGE

5 ° C to 45 ° C.

PACKAGING AND YIELD

SpEC Black Bitumen Paint is supplied in 20 litre pails and 200 litre drums.

Coverage

Metal and smooth surfaces: 10m²/litre per coat
Concrete and porous surfaces: 5-6m²/litre per coat.

STORAGE AND SHELF LIFE

Store **SpEC Black Bitumen Paint** in sealed containers under shade, between 5°C and 40°C. Reseal partly used containers tightly after each use.

SpEC Black Bitumen Paint has a shelf life of 12 months when stored under favourable conditions.

HEALTH AND 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.

Inhalation

Move the affected person away to fresh air. If discomfort continues, seek medical advice.

Spillage

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

FLAMMABILITY

SpEC Black Bitumen Paint and **SpECTite Cleaning Fluid** are flammable. Keep away from open fire, sparks and other ignition sources.

FLASH POINT

SpEC Black Bitumen Paint	32 °C
SpECTite Cleaning Fluid	34 °C

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SPECIALITY ENGINEERING CHEMICALS

PO Box 61347, Dubai, United Arab Emirates. Telephone: +971 4 883 6662, Fax: +971 4 883 7696
E-mail: info@spec.ae
www.spec.ws

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P.O. Box 3880, Dubai, United Arab Emirates.
Al-Quoz Distribution Centre.
Tel: +971 4 3470767, Fax: +971 4 3470765
E-mail: dubai@esco.ae

P.O. Box 46564, Abu Dhabi, United Arab Emirates.
Tel: +971 2 6784800, Fax: +971 2 6778366
Email: abudhabi@esco.ae

P.O. Box 6156, Sharjah, United Arab Emirates
Tel: +971 6 5420220, Fax: +971 6 5421211
Email: sharjah@esco.ae

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