

## SpECTite DPR6

RUBBERIZED, EMULSIFIED BITUMEN PROTECTIVE COATING

### DESCRIPTION

**SpECTite DPR6** is a rubberized bitumen protective coating specially formulated for corrosion protection and waterproofing of substrate including metals.

High grade rubberized bitumen-coating dries to a tough and resilient coating. The cured coating posses excellent adhesion to both cementitious and metal surfaces. As a curing membrane for hydration of cement.

### TYPICAL USES

SpECTite DPR6 can be used as:

- General waterproof for most building materials including concrete, asbestos, cement, roofing felt, asphalt, wood, lead, zinc and corrugated iron.
- As a metal protector which provides protection against corrosion of pipes, steel structural works and other metallic surfaces.
- Protection of concrete foundations, retaining wall, column necks, ground beams and other structures liable to be back filled.
- As a curing membrane for hydration of cement.

### ADVANTAGES

- Very effective on various substrates.
- Ready to use and easy to apply.
- Odorless and non toxic.
- Excellent adhesion on prepared substrates.
- Resists chemicals and salts.
- Effective on damp surfaces.

### STANDARD COMPLIANCE

BS 6949

### TECHNICAL DATA

<b>Density</b>	1.01 kg/litre
<b>Flash Point</b>	32 °C

### Toxicity

Non-Toxic

### Colour

brown, dries to black

### CHEMICAL AND WATER RESISTANCE

Resistant to water, salt water, dilute acids and alkalis.

### HEAT FLOW RESISTANCE

The cured film will not sag or flow under service conditions.

### APPLICATION

#### Surface Preparation

Concrete surfaces must be clean, sound and free from oil, grease, dirt, dust and loose particles. It is desirable to dampen the surface with water if the concrete or block work is dry.

Metal surfaces must be wire brushed to remove loose rust, mill scale etc. Wipe off oil and grease from the surface with a suitable solvent.

It is recommended to use a primer coat of **SpECTite DPR6 Primer** at the rate of 0.1 to 0.25 kg/m<sup>2</sup> to ensure proper bonding of subsequent coat.

#### Application

Brush, roller or squeegee.

#### Method Application

Apply minimum two coat of **SpECTite DPR6** with a brush or broom.

Each coat should be applied at right angles to the previous one to obtain proper coverage and uniformity.

The first coat must be fully dry before the subsequent coat is applied. Normal drying time is between 1 to 4 hours. In conditions of high humid and cold weather, this may extend up to 12 hours or more.

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If required, blind the final coat with clean sharp sand while it is tacky. It improves heat resistance, premature ageing and atmospheric degradation.

#### **EQUIPMENT CLEANING**

**SpECTite DPR6** may be removed from tools and equipment with water when wet. On drying, **SpECTite DPR6** may be removed with **SpECTite Cleaning Fluid**.

#### **SERVICE TEMPERATURE LIMITS**

Maximum                      80 °C\*

*\*Depending on operating condition*

#### **PACKAGING & YIELD**

**SpECTite DPR6** is supplied in 15 litre and 200 litre drums. **SpECTite DPR6** should be applied at a rate of 0.3 to 0.5 kg/m<sup>2</sup>/coat depending on irregularity and porosity of the substrate.

#### **STORAGE & SHELF LIFE**

To maintain a shelf life of 12 months, **SpECTite DPR6** should be stored away from direct sunlight below 45 °C in the original sealed containers.

#### **HEALTH & SAFETY**

There are no known health hazards associated with **SpECTite DPR6** in normal use.

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