

# SOPRA Foundation WB

## Bitumen Emulsion Protective Coating

### Description

SOPRA Foundation WB is a water based bitumen emulsion blended with selected resins to give an easily applied protective coating. It dries quickly without bleeding or blistering to a tough waterproof coating. It is also an excellent soil stabilization material. The product is available in 30 % and 60 % solid concentrations.

### Uses

- \* Impregnation and waterproofing of concrete, metal, wood and roofs etc.
- \* Bonding for insulation and slab materials.
- \* Protection of below ground concrete from salt attack.
- \* As a general waterproofing agent.

### Advantages

- \* Water based - low cost.
- \* Ease of application, no heating required.
- \* Resists chloride and sulphate ion attack.
- \* Good adhesion to a wide range of materials.

### Standards compliance

60 % solids content material meets the requirements of;  
ASTM D 1227, D977, D449, D1187, D3747, D3747, D244  
30 % solids content material meets the requirement of;  
ASTM D41 -93

### Packaging

20 litre pails or 200 litre drums.

### Storage

12 months storage life when stored in original containers at between 5°C and 35°C.

### Properties

Form	Liquid
Colour	Black
Solids Content, %	30 & 60
Drying time @ 25 °C, min.	30
Service temperature, °C	5 to 80
Coverage, m <sup>2</sup> /l, 30%	8-10
60%	4-5

### Application Instructions

#### Surface Preparation

The surface to be treated must be sound, clean and free from contamination such as oil and grease. SOPRA Degreaser or SOPRA Acid H should be used to remove oil and grease from the substrate.

#### Application

SOPRA Foundation should be stirred well before use. It should be applied by brush, squeegee or roller.

#### Cleaning

SOPRA Foundation WB can be removed from tools and equipments with water when it is wet. Dry film can be removed by using SOPRA Solvent 111.