

# SOPRA Water Repellent

## Colourless, Penetrating & Breathable Water Repellent

### Description

SOPRA Water Repellent is a colourless siloxane based breathable water repellent. It is designed to impart durable water repellency both at the surface and in-depth to a broad range of concrete and masonry substrates.

### Uses

- \* Suitable for alkaline building materials such as concrete, plaster, calcium silicate brick, expanded concrete etc.
- \* An effective water repellent treatment for porous building materials e.g. brick, natural and cast stone.

### Advantages

- \* Penetrates into pores for in-depth effectiveness.
- \* High degree of water repellency.
- \* Reduces the absorption of water contaminants such as natural salts or acid rain which cause the premature deterioration of masonry and concrete.
- \* Prevents efflorescence.

### Standard Compliance

BS 3826 class A & B.

### Packaging

20 litre pails or 210 litre drums.

### Storage

6 months storage life when stored in original containers in a cool and dry place.

### Properties

Appearance	Clear liquid
Specific gravity @ 25 °C	0.8
Coverage, m <sup>2</sup> /l	4-5
Flammability	Flammable

### Application Instructions

#### Surface Preparation

All surfaces must be structurally sound, clean and free from all dust, dirt, paint, oils and efflorescence etc.

#### Application

SOPRA Water Repellent can be applied by brush or spray. A minimum of two coats are necessary. The second coat must be applied after the first coat has dried. Adjacent areas such as floor, windows and non-absorbent surfaces must be covered to avoid contamination. A third coat may be necessary for a very porous substrate.

### Precautions

#### Health and Safety

SOPRA Water Repellent is non - hazardous. It should not be swallowed or allowed to come into contact with skin or eyes. Suitable protective goggles and gloves should be worn. In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. When contact with the skin is made, wash off immediately with soap and water. If swallowed, seek medical attention immediately, do not induce vomiting. Ensure adequate ventilation and do not use near naked flame or smoke.