



## Double Strength Concentrated Water Repellent

**Code 1075WR**

**5 litres Concentrate**

### **USE**

A solution for surface treatment of above ground exterior masonry to prevent penetrating damp from rainfall.

### **PROPERTIES**

Concentrated for ease of transportation

Double-Strength

Excellent penetration depth

Tack-free drying

### **DESCRIPTION**

Double-Strength concentrated water Repellent based on Siloxane technology. Must be diluted with water 1:4, i.e. 5 litre container makes 25 litres of diluted water repellent.

It can be used on all kinds of concrete, roughcasts, asbestos, limestone, sandstones, bricks, natural and synthetic stones, aerated concrete, etc.

### **METHOD**

The product can be applied using a low pressure/large particle spray or by brush. However, it is preferable to run the fluid down walls with minimum use of pressure, to avoid loss by misting. A run down of 300 mm (12 inches) on surfaces of average porosity should be achieved. To achieve maximum penetration the surfaces must be as dry as possible. Once the first coat has dried apply a second coat (this is necessary for ALL water based water repellents). For very porous surfaces a third application can be made after the second coat has dried. Windows, paintwork and vegetation must be protected from splash. White spirit or methylated spirit can be used to remove water repellent from glass.

The Siloxanes cure after approx. 24 – 48 hours and reaches its full water repellency after approx 7 days.

### **CONTENTS**

Multi functional siloxanes.

### **COVERAGE**

2 to 5 sq metre per litre per coat depending on the roughness and porosity of the surface being treated. Minimum 2 coats application.

**SAFETY**

Read the product label for full safety data.

Risk of serious damage to eyes from concentrate, wear eye/ face protection when diluting (diluted product is not classified).

**PACKAGING**

Packed in 5 litre containers (concentrated to make 25 litres)

**STORAGE**

Store in dry conditions. Diluted material may be kept for 6 months, undiluted may be stored for 1 year.

**GENERAL**

*Do not use on new work or recently pointed work (too alkaline).*

**RAIN PENETRATION THROUGH WALLS**

In general, solid brick walls give satisfactory protection against rain penetration in areas of low exposure to wind-driven rain. When water does get through the wall, penetration is often linked with certain building features. Remedies for solid walls If mortar joints are leaking, they should be raked back to a depth at least equivalent to the height of the joint, and repointed (though not by *recessed* pointing;) using a mix compatible with the existing mortar and masonry unit. For less exposed areas, applying masonry water repellent can be inexpensive and can have a lifetime of up to 10 years on normal clay brickwork.

Take care in the choice and application of the repellent, ensuring that the background is suitable to receive the treatment. In areas of severe local exposure, walls can be rendered or given a protective cladding of tiles or slates. Rain penetration occurs most commonly on exposed gable ends, and partial cladding of these, i.e. down to first-floor level, may be sufficient. In walls, which are already rendered or clad, make good any defective detailing of joints round windows, doors, airbricks, etc, cracks in the render or defects in the cladding.

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