

# CWC®SMART TRANSIL

## Silane /Siloxane Based water Repellent Compound for Masonry and Concrete

### Description

**CWC®SMART TRANSIL** is a solvent-based Silane /Siloxane based water repellent compound for protection of concrete and masonry work. It complies BS 3826-1969 Class A and Class B as silicon resin-based water repellent. It is equally suitable for existing and New structures

### Advantages

- Penetrates the substrates.
- Non- staining
- Reduces water and chloride intrusion.
- Increase Freeze-thaw resistance.
- Minimises efflorescence.

### Domains of Application

**CWC®SMART TRANSIL** is efficient for both old and new surfaces and can be used externally and internally. As an external coat, it can be applied on exposed brick work, masonry surfaces, concrete, stone claddings, cement plaster, joints, pre-cast units etc. As an internal coat, **CWC®SMART TRANSIL** can be applied over plaster, plaster of Paris, brick walls, to prevent moisture infiltration, dampness of walls plaster cracking and blistering of paint.

### Method of Application

The surface, on which **CWC®SMART TRANSIL** will be applied, should be cleaned and dried. Cracks and loose joints should be repaired. **CWC®SMART TRANSIL** is preferably applied by low pressure spray equipment. Protect glass areas by masking. Avoid over- spray onto parked vehicles and property.

Apply one heavy flood coat, working from top to bottom of areas. For wall areas a heavy flood coat should flow down vertical surfaces freely for approximately 15 cm from the point at which the spray is directed to ensure adequate coverage. If more than one coat is applied, allow 2 to 3 hours between coats. If applying by brush method, use a wide fine hairbrush. Apply liberally.

### Technical Properties

<b>Appearance of cured film</b>	Colorless
<b>Specific Gravity at 27°C</b>	0.88
<b>Drying time</b>	2 hours
<b>Coverage (Theoretical)</b>	2-6 m <sup>2</sup> /litre depending on surface conditions

### Shelf Life & Storage

12 months from the date of manufacturing when stored in un-opened, original sealed and dry condition at a temperature range from +5°C to 40°C

### Packing

20 L metal drum

### Precautions

- Store the material at the 2° to 40°C temperature range in shaded cool place and keep it away from fire and any heated body.
- Do not smoke during application.
- Store the material in a ventilated area.
- Highly in-flammable

### Cleaning :

Clean all tools with MEK or any standard solvent before hardening starts or immediately after the used.

### Safety

- Wear hand gloves, safety shoes and safety goggles while using and handling the product.
- In case eyes or mouth are affected wash with plenty of clean water and seek medical treatment immediately.

Before use, refer to the Material Safety Data Sheet.

The MSDS is available on [www.cwcchemicals.com](http://www.cwcchemicals.com)