

## **COVERGARD**

### *Seals, Repels and Protects*

#### **Description**

Covergard is a waterborne fluorochemical dispersion that provides a durable, transparent protective barrier against oil and water on concrete, brick, grout, terracotta, sandstone, limestone, marble, granite, decorative tiling and other porous substrates, on both vertical and horizontal applications. It is ideally suited for use on walls, decks, bridges, structures, pavements, footpaths and garage forecourts.

#### **Advantages**

- Hydrophobic - repels water, motor oil and aviation oils and fuels.
- Fluorochemical based, giving both water and oil repellancy.
- Waterborne very low VOC waterproof and oilproof coating.
- Protects against efflorescence and weathering.
- Less susceptible to growth of algae and lichen.
- Protects from the effects of de-icing salts and freeze/thaw cycle.
- Provides greater water and oil replusion than silicone or wax based systems.
- Provides a transparent, vapour-permeable coating with no effect on appearance of substrates.
- Chemically bonds to the substrate providing durable protection.
- Does not affect existing anti-slip properties.
- Easily applied by sprayer, brush or roller.
- Rapid drying and low odour - ideal for use in public areas.
- Facilitates removal of dirt and chewing gum.

#### **Surface Preparation**

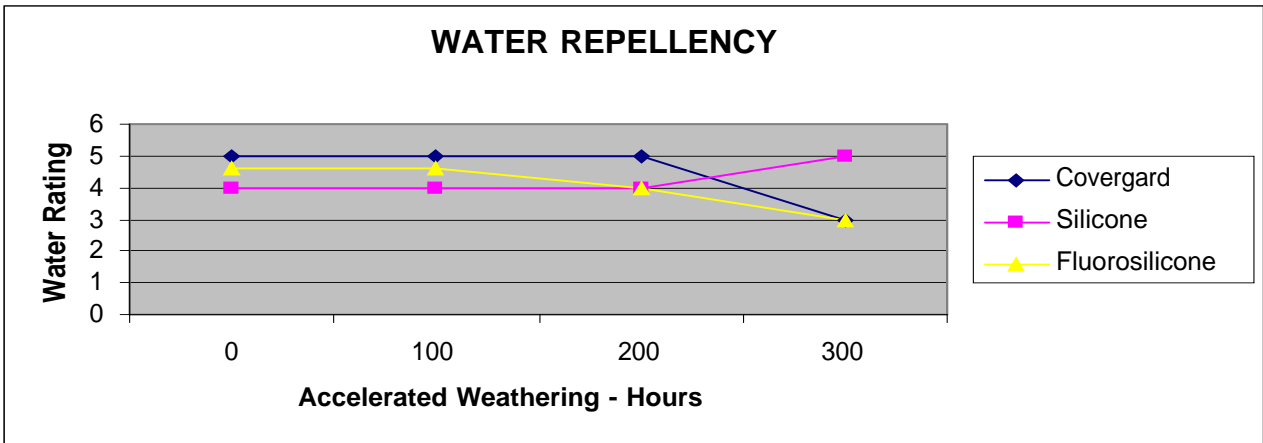
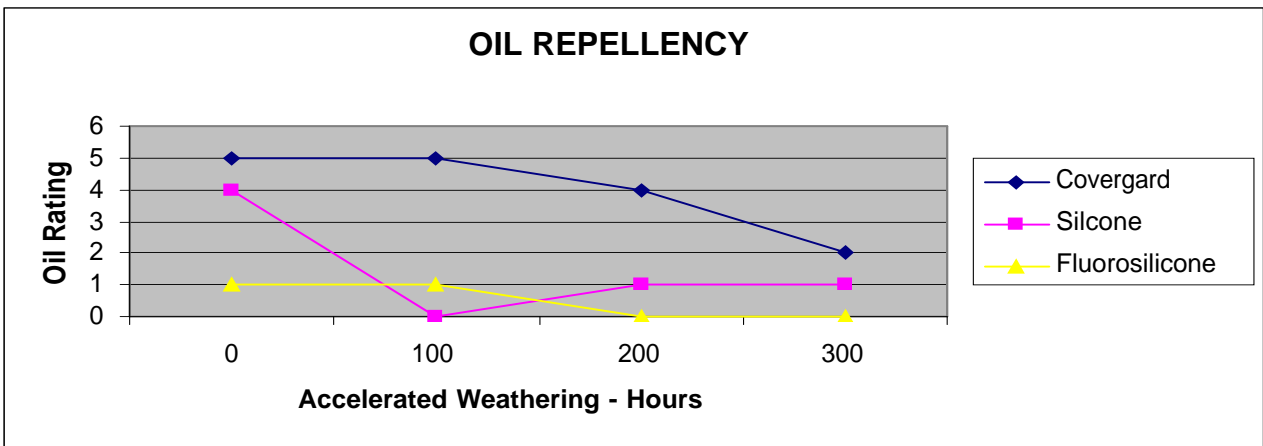
All surfaces should be clean and visibly dry. Structural defects should be repaired although hairline cracking is tolerable. Moss and lichen should be treated using Nufins Fungicidal Wash.

#### **Application Instructions**

Covergard is supplied ready for use and should be applied in one generous application at a rate of at least 0.25 litres/m<sup>2</sup>. Ideally Nufins spray equipment should be used at low pressure. Brush or rollers may be used although spraying is preferred. For application in confined spaces ensure adequate ventilation. Covergard can be supplied containing a fugitive dye if required. All equipment should be cleaned immediately after use with water.

#### **Technical Information**

Appearance:	Amber coloured liquid
Active Ingredient:	Cationic fluoropolymer
Solids Content:	4.5% by weight
Density:	1.095 grms/ml @ 25°C
Viscosity:	<250 cP @ 25°C
pH:	6.5 - 7.5
Flash Point:	Non-flammable
Application Temperature:	5°C to 30°C
Coverage:	Min. 0.25 Litres/M <sup>2</sup>
Drying Time:	<30 minutes



Covergard was compared with competitive silicone and fluorosilicone masonry sealants. The treated samples were rated for repellency using a series of oil and water/alcohol blends. Higher oil and water ratings indicate better repellency of the treated surface. In these tests Covergard demonstrated superior oil repellency, even after accelerated weathering.

### **Durability**

Covergard is UV stable and provides long-term protection, however to maintain optimum protection it is advisable to re-apply Covergard every 5-10 years.

### **Packaging**

Covergard is available in 5 and 25 litre units.

### **Storage**

Covergard should be stored at normal temperatures, away from foodstuffs and out of the reach of children.

### **Health & Safety**

Covergard, like similar products, is capable of irritating unprotected sensitive skin, we therefore recommend the use of a suitable barrier cream and/or gloves.

### **Limitations**

Covergard is not designed to prevent leaks caused by hydrostatic pressure. Do not apply at temperatures below 5°C.

### **Technical Support**

Through our technical department and laboratories we can offer a comprehensive service to specifiers and contractors.

Technical representatives are available throughout the UK to provide further information and arrange demonstrations.



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