

## COVERCRETE

### Anti-Carbonation Coating For Concrete

#### Description

A decorative acrylic coating designed to drastically reduce the diffusion rate of carbon dioxide into concrete and to provide a highly durable, weather resistant surface which will maintain its anti-carbonation properties over many years

#### Colours Available

White, Flake Grey, Light Grey, Magnolia, Corn, Mushroom, Black, other British Standard colours available on request.

#### Advantages

- Ready to use, rapid drying formulation.
- Excellent adhesion to all surfaces.
- Damaged areas easily recoated and retreated, no problem after many years.
- Highly economical.
- Rapid application by brush, roller or spray.
- Extremely durable and weather resistant coating.

#### Technical Information

Coverage:	6 - 10 m <sup>2</sup> per litre depending on profile and porosity.
Yield:	5 litres unit will cover approx. 15 - 25 m <sup>2</sup> on a two coat application.
S.G.:	1.35
pH:	8.5
Total Solids:	54.5%
Pigment/Binder	
Ratio:	1.97:1
PVC:	39%
DCO <sub>2</sub> :	1.06 X 10 <sup>-7</sup> cm <sup>2</sup>
Dry Film	
Thickness (2 Coats):	0.2mm
R. Value:	210 metres
Sc. Value:	520mm
Water Vapour	
Diffusion S <sub>D</sub> :	0.3 metres

#### Stabilising Primer W.B.

Coverage:	5 - 8 m <sup>2</sup> per litre depending on surface profile and porosity.
S.G.:	1.01
Colour:	Milky white liquid

#### Surface Preparation

All surfaces should be clean, dry and free from oil, grease and loose materials. Water blast cleaning is the preferred method of preparation and special attention should be paid to moss and lichen, these areas should be treated with Fungicidal Wash. Oil and grease should be removed using Desolve.

#### Priming

In the majority of cases it is advisable to apply one coat of Stabilising Primer W.B. on to the dry prepared surface. Do not apply the Covercrete until the primer is dry. Clean all equipment used for application of Stabilising Primer W.B. with water. It is permissible on sound concrete surfaces which may be damp to dispense with the Stabilising Primer W.B. in which case the first coat of Covercrete should be thinned with up to 5% of water.

#### Application Instructions

Covercrete may be applied by brush, roller or spray on to the prepared surface. A second coat should be applied at any time after the first coat has dried. All equipment should be cleaned immediately after use with cold water.

### **Packaging**

Covercrete and Stabilising Primer W.B. are available in 5 litre units.

### **Storage**

Covercrete and Stabilising Primer W.B. should be stored at room temperature, protected from frost and kept out of the reach of children.

### **Health & Safety**

Covercrete is non inflammable and presents no hazards. Splashes should be washed from skin with soap and water before it dries.

Stabilising Primer W.B. does not present any undue hazard, however, normal standards of hygiene should be observed and any material should be washed from the skin with water before it dries.

### **Limitations**

Do not use where concrete is to be submerged under water. Do not apply below 5°C or in damp conditions or when rain is expected.

### **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.



Kingston House, 3 Walton Road, Pattinson North, Washington, Tyne & Wear, NE38 8QA, United Kingdom.  
TEL: +44 (0) 191 416 8360 FAX: +44 (0) 191 415 5966 W: [www.nufins.com](http://www.nufins.com) E: [info@usluk.com](mailto:info@usluk.com)

The information and/or specifications contained herein or in our literature or given by Nufins, its employees, distributors, agents or representatives with regard to its product or their use or application are given in good faith, but no liability is accepted for any loss or damage (including direct or consequential loss or loss of profits) from the use of products because Nufins has no control over how its products are used and applied.