

Conseal Acrylic

Concrete Surface Sealer

Description

A clear acrylic sealer designed for applications onto concrete to provide a long lasting dust free sealed surface. This low odour water borne formulation makes Conseal Acrylic the ideal product for use where solvent based products would be undesirable. With excellent non-yellowing and weathering properties, it is suitable for use as a sealer on green and imprinted concrete.

Advantages

- Non flammable, low odour formulation
- Economical in use & easily applied
- Fine particle size ensures excellent penetration
- Provides dust-free surfaces
- Complies with EN 1504 Part 2

Applications


- Concrete & masonry, floors & walls
- Food preparation areas, residential & confined spaces

Technical Information

Specific gravity	1.01
Viscosity	20 cps
Average particle size	0.1 µm
Application temperature	5°C to 35°C
Application relative humidity	40 % to 90 %
Solids content	20 %
DFT @ 6m ² per litre per coat	30 µm
Re-coating interval	From previous coat drying up to 2 days
Coverage	6-8m ² per litre*
Permeability to CO ₂	s _D <50 m
Permeability to water vapour	s _D <50 m
Capillary absorption and permeability to water	w<0.1kg/m ² .h ^{0.5}

*Dependent on surface porosity & profile



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Nufins, Kingston House, 3 Walton Road, Pattinson North, District 15, Washington, Tyne & Wear. NE38 8QA 13 0086-CPD-594215	
EN 1504-2 Surface protection product Coating	
Permeability to water vapour	s _D <50m
Capillary absorption and permeability to water	w<0.1kg/m ² .h ^{0.5}
Dangerous substances	Comply with 5.3

Surface Preparation

Preparation shall be such as to leave dry, clean, sound surfaces, free from all contaminants, oil, grease, dirt, loose particles, debris and laitance must be removed.

Should the strength or the surface stability of the concrete base or other substrate be in doubt, it is recommend that a trial patch of Conseal Acrylic be applied to assess its suitability.

Application Instructions

Conseal Acrylic should be applied using a low pressure spray, brush or roller as supplied. Thinning with water should not be necessary. Two coats are normally applied to provide a dust free surface but on very porous concrete a third coat may be necessary.

Cleaning

All equipment should be cleaned immediately after use with clean cold water.

Packaging

Conseal Acrylic is available in 5 & 25 litre polythene drums.

Storage

The shelf life is 12 months when stored unopened in dry, normal conditions and away from direct sunlight. Protect from frost.

Health & Safety

Product Safety Data Sheets (SDS) are available from Nufins. SDS sheets are provided to help customers satisfy their safe handling, use and disposal needs as well as assist with any conformance requirements made locally by health and safety regulations.

SDS are continually updated to provide the very latest information to our customers. We therefore recommend contacting our head office to obtain the most recent and accurate SDS before handling and using any product.

Limitations

Not suitable for use on previously sealed concrete.

Do not use on concrete which is to be submerged in water.

Applications should only be made when the temperature is at least 3°C above the dew point. Do not apply at temperatures below 5°C or when rain is expected.

Disclaimer

The information contained herein is to the best of our knowledge true and accurate and is given in good faith but without warranty. The user will be deemed to have satisfied themselves independently as to the suitability of our products for their own particular purpose. In no event shall Nufins be liable for consequential or incidental damages.

Users must always refer to the most recent issue of the Technical Datasheets, copies of which will be supplied on request.

Technical Support

Through our technical department and laboratories we can offer a comprehensive service to specifiers and contractors. Technical contacts are available to provide further information and arrange demonstrations.