

CLEARSEAL

Weather Resistant Clear Coating

Description

A high performance moisture curing (clear) polyurethane prepolymer, designed to coat and protect concrete, masonry and a wide range of other materials. The coating is extremely durable, will not yellow or discolour and is resistant to a wide range of commonly used solvents and chemicals which facilitate its use as an anti-graffiti coating for both internal and external applications.

Advantages

- One component, ready for immediate use with rapid drying characteristics.
- Unaffected by ice, water and most commonly used chemicals and solvents.
- Suppresses efflorescence.
- Tough abrasion resistant surface.
- Unaffected by ultra violet light, will not discolour and is highly weather resistant.
- Non absorbent nature of surface facilitates graffiti removal.
- Resistant to fungus and mould growth.
- Excellent adhesion to a wide range of substrates.

Surface Preparation

Ensure surface is sound, dry, clean and free of grease, laitance, efflorescence and other loose materials.

Previously painted surfaces should be tested for compatibility and all loose or flaking paint removed. Porous or friable surfaces should be treated with Clearseal thinned with up to 10% of Nuwash as the first coat.

Application Instructions

Normal application is by mohair roller although brush and spray may be utilised. A three coat system is normal, the first coat of which may be thinned if required. Subsequent coats should be applied between 6 and 24 hours of the previous coat. All equipment should be cleaned with Nuwash immediately after use.

Drying

2 hours at 20°C and relative humidity of 70%.

Coverage

The coverage of Clearseal is between 7 - 9 m²/litre.

Graffiti Removal

Graffiti can be cleaned from the surface of the Clearseal using Nuwash or other solvent based graffiti cleaners.

Packaging

Clearseal is available in 5 litre containers. Nuwash is available in 5 and 25 litre containers.

Limitations

Clearseal is not recommended for use on composition tiles, Bitumen, rubber, vinyl and other plastic flooring or coatings.

Health & Safety

Clearseal and Nuwash are flammable liquids and adequate ventilation should be provided and all naked flames extinguished. Do not smoke during application. Clearseal like similar products, is capable of irritating unprotected skin, we therefore recommend the use of suitable protective clothing including gloves and goggles. When spraying an air fed mask or combination of charcoal filter and particulate filter is recommended.

Storage

The material should be stored at normal room temperature, away from foodstuff and out of the reach of children.

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 E: info@usluk.com

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