



New Guard Coatings Group

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This information is not exhaustive and it is the user's responsibility to ensure that this data sheet is the most current by contacting their local New Guard Coatings Group branch prior to using the coating/product.

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Uniseal Primer P2

Multi Surface Primer

Description

A versatile single component, penetrating primer for use with epoxy and polyurethane systems. Designed for the treatment of substrates prior to the application of protective/technical performance coatings. Uniseal Primer P2 is designed for use with the following joint sealants: Uniseal 170, Uniseal 200/90 Coldpour & Uniseal 280.

Advantages

- Improves adhesion to all surfaces
- Readily penetrates & seals porous substrates
- Long open time

Applications

- Primer for a variety of protective coatings
- Primer for movement joint sides, prior to filling

Technical Information

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|-----------------------|---|
| Resin | Isocyanate pre-polymer in flammable solvent. |
| S.G. | 1.0 |
| Tack-free time @ 20°C | 30 minutes to 2 hours |
| Coverage | 3-6m ² per litre |
| Adhesion | Independent tests invariably shows failure occurs in the substrate not the Uniseal Primer P2 interface. |

Surface Preparation

Surfaces should be of a roughened nature and dry. All substrates must be clean, sound and free from grease, gum, oil, paint, plaster and laitance. Steam cleaning, power jet washing or grit-blasting are preferred cleaning methods. If moss or lichen has contaminated the surface, it should be treated with a fungicidal wash and removed. All rust and loose scale should be removed from any exposed steel preferably by grit-blasting to Swedish Standard SA2.5. Galvanised steel should be treated with Mordant Solution and all residues removed before priming.

Application Instructions

Deck Coatings; most surfaces require only one application of Uniseal Primer P2. This should be applied by brush on irregular surfaces, or medium nap roller on larger even areas. Ensure that surfaces are completely coated, without leaving pinholes, and so that a suitable cured film is achieved.

Apply as thinly as possible; any ponding of the material must be avoided. If applied too thickly, the coating will not fully cure and will only skin over. Should a ponded area be noticed, return and re-roller to evenly spread out, before it cures. Primer must be over-coated within 12 hours of curing.

If primer is not over-coated within 12 hours then it must be sanded down and suitably prepared once more, prior to re-priming.

If the surface is quite porous, a second coat may be required. This should be applied when the first coat has become tack-free. Uniseal Primer P2 should be allowed to become tack-free before applying subsequent coatings or sealants.

Joints; apply Uniseal Primer P2 by brush to prepared and dry joint sides. Joint sealant may be installed after the primer has become tack-free, normally within 2 hours.

Cleaning

Clean brushes & equipment immediately after use with Nuwash.

Packaging

Uniseal Primer P2 is available in 1 litre & 5 litre drums (coverage 3-6 m² / litre depending on surface profile & porosity).

Nuwash is available in 5 & 20 litre drums.



Storage

Uniseal Primer P2 is flammable, due precautions should be made when handling and storing this material.

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

SDS are continually updated to provide the 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.

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.

Limitations

Applications should not be carried out when the temperature is below 5°C.

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.