

Decratex UV Sealer

**Pure epoxy UV Sealer for
concrete surfaces**



“maintenance made easy”



PRODUCT DESCRIPTION

Decratex UV Sealer is a low viscosity two part high build 100% solids epoxy formulation providing an extremely tough and totally impervious gloss finish with excellent chemical resistance that is UV stable.

TYPICAL USES

Decratex UV Sealer may be used where a high-build UV stable clear seal is required and can be used for *Decratex Quartz* and *Decratex Flake* systems. Typical applications include industrial decorative floors, domestic areas and mezzanine floors.

SUITABLE SUBSTRATES

Decratex UV Sealer has been developed specifically for concrete and cementitious substrates, but can also be applied to wood and asphalt.

COLOUR

Decratex UV Sealer is colourless and translucent.

PACKAGING

Decratex UV Sealer is supplied in pre-measured quantities as a two part 5.0kg unit, comprising an epoxy resin blend Part 'A' and hardener Part 'B'.

DIRECTIONS FOR USE

SURFACE PREPARATION

Thorough substrate preparation is essential.

The substrate must be clean, sound, dry and all surface laitance removed, either by shot blasting, mechanical abrasion or with *Polycote Etch IT*.

On concrete surfaces, care must be taken to ensure the surface preparation does not disfigure the surface as this will show through the clear coating.

Wooden substrates should be thoroughly cleaned and any previous coatings and waxes removed from the surface. If necessary sand the surface in the direction of the timber grain.

DIRECTIONS FOR USE *Cont.***MIXING**

Thoroughly agitate Parts 'A' and 'B' individually to disperse any settlement, then add hardener Part 'B' to resin Part 'A' and mix for at least two minutes using a heavy-duty slow speed drill with a mixing paddle until the two parts have combined.

ENSURE THOROUGH MIXING AS AN UNMIXED PRODUCT WILL RESULT IN A POOR OR NON-CURE SITUATION.

APPLICATION

Once mixed, the *Decratex UV Sealer* must be applied immediately.

It can be applied as a single coat or as multiple coats to build up a depth of cover.

Application is by means of roller or brush with a consistent procedure. Floor areas should be cross-rolled to ensure an even application and to minimise roller marks.

NON-SLIP APPLICATIONS

For slip resistance, sprinkle Polycote Calcined Bauxite aggregate onto the wet primer coat.

The normal sprinkling rate is 4-8m² per 1kg aggregate, but this rate may be varied between 0.5m² – 10m² per 1kg, depending on slip resistance required.

This method allows selective areas of non-slip treatment to be applied as required.

Spiked shoes should be worn to avoid disturbing the wet coating.

Allow to cure before overcoating to encapsulate the aggregate.

POT LIFE AND CURING TIMES

Decratex UV Sealer – pot life is approximately 20 minutes at +20°C. Initial curing takes place at 8-12 hours and product is fully cured after 7 days.

APPLICATION TEMPERATURE

Normal application temperature is between 10°C and 25°C. Surface temperature must be above 5°C.

If possible, it is recommended that the application area is heated to a minimum temperature of 15°C ideally to allow the ambient and substrate temperature to stabilise prior to installation.

COVERAGE

The coverage of *Decratex UV Sealer* will depend on the texture and porosity of the surface.

For a 250 micron thickness apply at a rate of 4 sq.m. per kg and for a 500 micron thickness apply at a rate of 2 sq.m. per kg.

CLEANING

Tools and equipment should be cleaned whilst resin is still wet with Solvent Cleaner.

Hands and skin should be cleaned immediately with Organic Hand Cleaner.

SHELF LIFE & STORAGE

Shelf life in unopened containers is approximately 12 months subject to conditions of storage.

Store in a cool, dry, frost-free environment away from sources of ignition and out of direct sunlight.

HEALTH AND SAFETY

Before using this product, please ensure you have received and read carefully both the Hazard Label applied to the container and the relevant Material Safety Data Sheets.

ANY QUESTIONS?

Please do not hesitate to contact us for advice regarding the use of this product or its suitability for your particular application.

Our aim is to provide all the technical help you need to make an informed choice and achieve total success.

Polycote Technical Help line
01234 846400

All reasonable care has been taken in supplying the above information. However, any figures quoted do not constitute a specification but represent typical values obtained. It is the customer's responsibility to ensure for himself that the product is fit for the intended purpose and that conditions are suitable. Any technical advice is offered in good faith, but without warranty. This is also applicable when proprietary rights and third parties are involved. In the light of the Company's policy of continual research and development, it is the customer's responsibility to ensure that the information contained herein has not been superseded.

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