

Decratex Sealer

Product Description

A twin pack, highly effective, gloss, polyurethane sealer for decorative finishes

Polycote Decratex Sealer is a two part, non-toxic and non-taint, polyurethane floor coating, which provides excellent chemical resistance, is light fast and flexible and gives good resistance to abrasion and trafficking. Applied by brush or roller it produces a seamless, hard wearing, hygienic and glossy floor finish.

Typical Uses

Decratex Sealer is ideal in food preparation and manufacturing areas, laboratories, chemical plants, aircraft hangars, abattoirs, breweries, bakeries, operating theatres and all areas where a long-lasting, easily cleaned, high chemical resistance is required.

Suitable substrates: *Decratex Sealer* may be applied to concrete, wood, and most Polycote finishes.

Colour: *Decratex Sealer* is clear and colourless.

Packaging: *Decratex Sealer* is supplied in pre-measured quantities as a two part 5kg unit, comprising resin Part 'A' and hardener Part 'B'.

Direction For Use

Surface Preparation

Once the *Decratex Resin* and *Flake* have completely cured, sweep or vacuum off any excess *Flake*.

Mixing

Having fully prepared the substrate, stir the individual components thoroughly before mixing together.

Add Part 'B' to Part 'A' and thoroughly mix for at least 5 minutes. For best results use a heavy duty slow speed drill with a mixing paddle.

Ensure thorough mixing as an unmixed product will result in a poor or non-cure situation.

Application

Apply by brush or roller. Recoat after 6 hours, or once the surface is no longer tacky, and within a maximum of 24 hours.

Application Temperature

Normal application temperature is between 10°C and 25°C. Surface temperature must be above 5°C. Where possible it is recommended that the application area is heated to a minimum temperature of 15°C for 24 hours prior to application to allow the ambient and substrate temperature to stabilise prior to installation. The maximum relative humidity should be 75%.

Coverage

The coverage of 5kg of *Decratex Sealer* is 20 sq.m. at 200 microns thickness, depending on the texture and porosity of the substrate.

Pot Life & Curing Time

The pot life once mixed is 40 minutes maximum at 20°C.

Recoat time (min.) is 6 hours and (max.) 24 hours.

Will accept pedestrian traffic in 12 hours, light vehicular after 24 hours, and full traffic after 48 hours. Full strength is achieved after 7 days.

Please note: At lower temperatures, the above cure times will be extended.

Technical data after 28 Days at 20°C

Bond Strength:

> 2.0 N/mm² (Concrete Failure)

VOC:

20g/l Based on a fully mixed unit

Chemical Resistance:

Excellent general chemical resistance. For specific reagents contact Polycote Technical Department.

Cleaning

Tools and equipment should be cleaned whilst resin is still wet using Polycote 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. Keep out of direct sunlight.

Store in a cool, dry, frost-free environment, between 10°C and 25°C, away from sources of ignition.

Health & 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.

As from 24th August 2023, adequate training is required before industrial or professional use of this product.

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 Helpline: **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 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.