

Flortex® PU Twin Pack Matt

A twin pack, highly effective clear floor sealer with a matt finish



“maintenance made easy”



PRODUCT DESCRIPTION

Flortex® PU Twin Pack Matt has been created to provide a totally impervious hard wearing floor sealer without the glossy shine. The aliphatic solvent-based UV resistant polyurethane formulation will adhere to a wide range of substrates including walls and floors, and will reduce porosity whilst providing a dustproof surface.

The coating is not only UV light resistant but is also extremely easy to clean. Impact and abrasive resistance clear surface sealer. Resistant to hot water. Good chemical resistance.

TYPICAL USES

Flortex PU Twin Pack Matt is ideal for treatment of dusting concrete floors in factories, warehouses, garages, workshops, production and plant areas.

SUITABLE SUBSTRATES

Flortex PU Twin Pack Matt is designed for application onto epoxy resin based screeds to reduce surface absorbency and ensure ease of cleaning in hygienic locations.

Flortex PU Twin Pack Matt can also be applied onto walls as a clear, durable seal coating.

PACKAGING

Flortex PU Twin Pack Matt is supplied in 5 kg units.

DIRECTIONS FOR USE

SURFACE PREPARATION

THOROUGH SUBSTRATE PREPARATION IS ESSENTIAL.

Surfaces to be coated must be clean, dry and free of loose contaminants.

Lightly abrad the surface to provide a key.

Air temperature minimum 15°C, maximum 25°C, humidity 75% RH maximum. Ensure good drying conditions prevail throughout the application and cure of the product.

DIRECTIONS FOR USE cont.**MIXING**

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

Add Part 'B' to Part 'A' and thoroughly mix for at least 3 minutes. For best results use a heavy duty slow speed drill with a mixing paddle.

Care must be taken when mixing to ensure that the hardener is properly dispersed.

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

APPLICATION

Flortex PU Twin Pack Matt can be applied by brush or roller at a thickness of 40 microns. Use a short nap ling-free mohair roller.

It is recommended that at least two people are involved in the application process. The second person rolls the sealer at 90 degrees to the first. The roller must be saturated with material so that work is always carried out wet-on-wet. Change rollers every 30 minutes. Ensure that material is not applied more than once or overlapped in any area.

APPLICATION TEMPERATURE

Normal application temperature is between 15°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 will vary according to the texture and porosity of the substrate and the film thickness required. As a guide, the coverage is 5.8-7.3m² per kg, per coat.

POT LIFE & CURING TIMES @ 20°C

The pot life is approximately 60 minutes. Curing time is dependent on temperature and humidity. Initial curing for light foot traffic is 16 hours.

The second coat must be applied between 16 and 36 hours of the first to ensure a good chemical bond. If this interval is exceeded, abrade the first coat to ensure intercoat adhesion. Full traffic time is 48 hours. Full chemical resistance in 7 days.

CLEANING

Tools and equipment should be cleaned whilst resin is still wet with clean water. Reacted material can only be cleaned mechanically.

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

SHELF LIFE AND 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 & 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 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 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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