

Flortex[®] Mezicoat

A highly durable epoxy specifically designed for mezzanine / suspended flooring



“maintenance made easy”



PRODUCT DESCRIPTION

Flortex Mezicoat is a self-priming non-toxic two part water-dispersed epoxy floor coating with a high solid content of 54%. Providing a hard wearing, easy clean surface with a coloured matt to semi-gloss finish, its formulation includes quality fillers for good abrasion and chemical resistance. Aggregate may be added during application to create a non-slip surface. Special formulations are available for extra chemical resistance/extra fast curing. Please contact the Polycote Technical Helpline for further information.

TYPICAL USES

Being solvent-free, taint-free, odourless and non-toxic, Flortex Mezicoat is ideal for use in medical, animal and food environments. Typical applications include warehouses, factories, processing plants, showrooms, hospitals and schools.

SUITABLE SUBSTRATES

Flortex Mezicoat may be applied direct to most substrates, including old and new concrete, stone, timber and metal.

COLOUR

Flortex Mezicoat is available in a selection of stock colours, or in a large range of BS4800 and RAL specifications.

PACKAGING

Flortex Mezicoat is supplied in pre-measured quantities as a two part 5.0kg unit, comprising a coloured epoxy blend Part 'B' and Resin Part 'A'

COLOUR GUIDE

Available in 5 standard colours in smooth or slip resistant finish.

Code: Smooth finish 353 05 + colour reference

Code: Slip resistant finish 353 07 + Colour reference



The colours indicated here are approximate and should not be taken as the exact shade.

DIRECTIONS FOR USE

SURFACE PREPARATION

THOROUGH SUBSTRATE PREPARATION IS ESSENTIAL.

Loose paint or rust – remove, using a Vacuum Assisted Shotblaster, Floor Grinder or Equivalent method. Oil or grease – use Hot Compressed Air for large areas of contamination. Smaller, isolated deposits may be chemically cleaned with Polycote Degrease IT, and then rinsed thoroughly and allowed to dry.

Timber – remove any loose paint and abrade thoroughly. Ensure surface is clean and free of dust, oil and grease.

See relevant Data sheet prior to application.

ONCE PREPARED, THE AREA MUST BE KEPT CLEAN AND FREE OF TRAFFIC

MIXING

Having fully prepared the substrate, stir the individual components before mixing together. Add part A to Part B and thoroughly mix for at least 3 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, making sure that the surface is completely covered. Particular attention should be given to doorways and other areas of high traffic. When finished **DO NOT** scrape the remaining contents from the container as this will invariably contain unmixed raw resin.

A second coat of Flortex Mezicoat should be applied after initial curing has taken place – see ‘Pot Life & Curing Times.’

NON-SLIP APPLICATIONS

For slip resistance, sprinkle Calcined Bauxite aggregate onto the WET first coat. The normal sprinkling rate is 5-10m² 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 than re-coat to encapsulate the aggregate.

POT LIFE & CURING TIMES

The pot life once mixed is 1-2 hours at +20°C. Initial curing takes place within 6-12 hours depending on temperature. To ensure a good intercoat chemical bond, the top coat should be applied within 36 hours. If this interval is exceeded, abrade the first coat to ensure intercoat adhesion. Full cure strength is reached at 7 days.

APPLICATION TEMPERATURE

Normal application temperature range is between +10°C and +30°C. However, Flortex Mezicoat will cure at +5°C but curing times can be greatly extended at lower temperatures. If in doubt, please contact the Polycote Technical Helpline for further advice.

COVERAGE

The coverage of Flortex Mezicoat is 30-40m² per 5.0kg unit, depending on the texture and porosity of the surface.

CLEANING

Tools and equipment should be cleaned whilst resin is still wet using warm soapy water. 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 and away from sources of ignition.

HEALTH & SAFETY

Before using this product, please ensure you have received & read carefully both the Hazard Label applied to the container & 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 & that conditions are suitable. Any technical advice is offered in good faith, but without warranty. This is also applicable when proprietary rights & third parties are involved. In the light of the Company's policy of continual research & development, it is the customer's responsibility to ensure that the information contained herein has not been superseded.

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