

Flortex[®] Chemical Coat

**Extremely chemical resistant
twin pack resin**



“maintenance made easy”



PRODUCT DESCRIPTION

Flortex[®] Chemical Coat is a twin pack resin with excellent abrasion and chemical resistance and has excellent weathering properties. It is available with a gloss, satin or matt finish.

Particularly effective against Skydrol, it has been used extensively in the aviation industry for hangar floors and walls.

TYPICAL USES

Designed for areas of harsh or extended chemical attack, Flortex[®] Chemical Coat is suitable for chemical bunds as well as general floor areas. It is ideal for industrial and commercial floors and chemical process industries

SUITABLE SUBSTRATES

Following application of the appropriate primer, Flortex[®] Chemical Coat may be applied to concrete, render, brick, aluminium and steel.

COLOUR

Flortex[®] Chemical Coat is available in a selection of 12 stock colours, or in a large range of BS4800 and RAL specifications (subject to minimum quantity).

PACKAGING

Flortex[®] Chemical Coat is supplied in pre-measured quantities as a two part 5.0kg unit, comprising a resin blend Part 'A' and hardener Part 'B'.

DIRECTIONS FOR USE

SURFACE PREPARATION

THOROUGH SUBSTRATE PREPARATION IS ESSENTIAL.

Prior to application of Flortex[®] Chemical Coat, the surface should be primed with Polycote EP Primer or WD Primer, depending on the type of substrate. Please contact Polycote Technical Helpline and prepare the surface in accordance with the appropriate primer Data Sheet.

Should the time lapse between priming and top coat exceed 48 hours, abrade the primer to ensure intercoat adhesion.

MIXING

Prior to mixing, both components should be kept at a temperature between 15°C and 20°C.

DIRECTIONS FOR USE

Having fully prepared the substrate, stir the individual components before mixing together. As pigment may 'sink', ensure that the mixing is very thorough and from the bottom of the container.

Add the hardener to the coloured resin and thoroughly mix for at least 3 minutes. For best results use a heavy duty slow speed drill with a mixing paddle.

APPLICATION

Apply by brush, roller or squeegee, making sure that the surface is completely covered. Particular attention should be given to doorways and other areas of high traffic. Always ensure a constant wet edge and work within the pot life of the material.

Make sure the coating is not overlapped in any area and apply in one direction only.

Two coats are recommended in areas of high chemical aggression.

The ambient temperature of the areas should not fall below 10°C throughout the application and curing period.

NON-SLIP APPLICATIONS

For slip resistance, sprinkle 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.

APPLICATION TEMPERATURE

Normal application temperature range is between +15°C and +20°C.

The maximum substrate and atmospheric relative humidity should be 75%.

POT LIFE & CURING TIME

The pot life once mixed is 60 minutes maximum at +20°C.

Recoat time (min.) is 16 hours and (max.) 36 hours. The area should be kept free of light traffic for 16 hours, and medium traffic for 48 hours. Full strength is achieved after 7 days.

COVERAGE

The coverage of a 5kg unit of *Flortex*[®] *Chemical Coat* will depend on the surface porosity and its texture.

Gloss: 27 - 35m²

Silk: 25 - 32m²

Matt: 22 - 30m²

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.

CE

Polycote UK, Centre Point, Wolseley Road,
Woburn Road Industrial Estate, Kempston,
Beds MK42 7EF

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EN 13813 SR-B2,0-AR0,5-IR20

Synthetic resin screed material for use internally in buildings not subject to reaction to fire regulations

| | |
|----------------------------------|--------|
| Release of corrosive substances: | SR |
| Wear resistance: | AR 0.5 |
| Bond strength: | B 2.0 |
| Impact resistance (matt/silk): | IR 8 |
| Impact resistance (gloss): | IR 7 |

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.

REV: 05/18

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POLYCOTE[®]
Est. 1991

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