

Flortex[®] Chemical Coat Sealer

Fast curing polyurethane primer/sealer coat



"maintenance made easy"



PRODUCT DESCRIPTION

Flortex[®] Chemical Coat Sealer is a two part fast curing aliphatic solvent-based polyurethane product which can be used either as a primer for Flortex Chemical Coat or as a clear UV stable top coat with a gloss finish.

TYPICAL USES

Designed for areas of harsh or extended chemical attack, *Flortex[®] Chemical Coat Sealer* is suitable for chemical bunds as well as general floor areas. It is ideal for use in medical, food-processing and working environments.

SUITABLE SUBSTRATES

Designed primarily to be used on concrete surfaces.

PACKAGING

Flortex[®] Chemical Coat Sealer is supplied in pre-measured quantities as a two part 5kg unit, comprising an epoxy resin blend Part 'A' and hardener Part 'B'.

DIRECTIONS FOR USE

SURFACE PREPARATION

THOROUGH SUBSTRATE PREPARATION IS ESSENTIAL.

The surface to be treated should be free of laitance, oil, grease and loose friable particles which could affect adhesion. Vacuum assisted shot blasting or grinding of the surface is recommended.

The substrate must have a maximum of 4% moisture content and be protected to any moisture ingress from underneath.

DIRECTIONS FOR USE**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.

Keep all components at room temperature 24 hours before use.

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

APPLICATION

Apply immediately using a short nap lint-free mohair roller, making sure that the surface is completely covered. Particular attention should be given to doorways and other areas of high traffic.

Ensure the material is not applied more than once or overlapped in any area and apply in one direction only. Do not apply subsequent coats until the previous coat is cured. This will depend on temperature, atmospheric humidity and degree of ventilation.

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

APPLICATION TEMPERATURE

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

Relative humidity should not exceed 75%.

The substrate and uncured floor must be kept at least 3°C above the dew point to reduce the risk of condensation or blooming on the surface from before priming to at least 48 hours after application.

POT LIFE & CURING TIME @ 20°C

The pot life once mixed is approximately 60 minutes. Re-coat time is approx 16 hours. Light foot traffic is 16 hours. Full strength is achieved after 7 days.

COVERAGE

The coverage of *Flortex® Chemical Coat Sealer* is approximately 30-37m² per 5kg unit when applied on a smooth surface. The coverage will depend on the surface porosity and its texture.

Two coats are recommended.

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, between 10-25°C.

CE

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

13

EN 13813 SR-B2,0-AR0,5-IR4

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 (gloss):	IR 4

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: 03/18**CE**