

# Flortex<sup>®</sup> Anti-Bacterial Coating



“maintenance made easy”



## PRODUCT DESCRIPTION

**Flortex<sup>®</sup> Anti-Bacterial Coating is a two part epoxy, solvent free hygienic floor coating. It has the anti-bacterial agent ‘Bactron’ permanently bonded into the coating which actively kills bacteria during its lifetime. Controls E. coli 157, Salmonellae, Staph, Aureus, Listeria monocytogenes, Shigella, Yersinia & other bacteria.**

**Flortex<sup>®</sup> Anti-Bacterial Coating is also extremely hard-wearing, low odour, easy to clean & chemically resistant. Downtime is minimised since the coating is touch dry in only 2 hours.**

## TYPICAL USES

Ideal for the coating of floors in areas where controlled hygienic conditions are essential & where high abrasion resistance is needed. Typical uses include hospitals, kitchens, dairies, breweries, nursing homes, abattoirs, schools, food processing plants etc.

## SUITABLE SUBSTRATES

Following application of the appropriate primer, Flortex<sup>®</sup> Anti-Bacterial Coating may be applied to old & new concrete, quarry & ceramic tiles, terrazzo, timber & steel.

## COLOUR

5 Standard colours available – light grey, dark grey, green, tile red & blue.

## PACKAGING

Flortex<sup>®</sup> Anti-Bacterial Coating is supplied in pre-measured quantities as a two part 5L unit, comprising a base & an activator.

## COLOUR GUIDE

Available in 5 standard colours or we can make it to your specification on any order over 30 units



**DIRECTIONS FOR USE Cont.**

**SURFACE PREPARATION**

**THOROUGH SUBSTRATE PREPARATION IS ESSENTIAL.**

**Recommended methods are:**

**Powerfloated concrete** - use a Vacuum Assisted Shotblaster to remove weak laitence & provide a surface key for the coating. If this is not possible, chemically etch with Polycote Etch IT then rinse thoroughly & allow to dry.

**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, then rinsed thoroughly & allowed to dry.

**Timber** - remove any loose paint & abrade thoroughly. Ensure surface is clean & free of dust, oil & 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 'B' to Part 'A' & 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:**

Flortex® Anti-Bacterial Coating may be applied by brush, roller or squeegee, making sure that the surface is completely covered particular attention should be given to doorways & other high traffic areas. Dilute the 1st coat with max 10% water & apply the 2nd coat preferably undiluted.

**POT LIFE & CURING TIMES:**

The pot life once mixed is 2 hours. Initial curing takes place within 2 hours (based on a 20°C temperature). The surface is recoatable after 24 hours.

Full cure strength is reached in 7 days. (At lower temperatures 8 - 10°C, this product can be recoated after 48 hours).

**APPLICATION TEMPERATURE:**

Normal application temperature is between +8°C and +25°C.

**COVERAGE:**

Each 5L unit covers 25m<sup>2</sup>

**CLEANING:**

Tools & equipment should be cleaned whilst resin is still wet with Solvent Cleaner.

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

**SHELF LIFE AND STORAGE:**

Shelf life in unopened containers is approximately 5 years from the date of production, if stored in dry, well ventilated areas, not in direct sunlight at temperatures between 5°C & 35°C.

**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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