

Flortex Fastset Colour

High-build Polyaspartic fast-cure floor coating system with a gloss finish



“maintenance made easy”



PRODUCT DESCRIPTION

Flortex Fastset Colour is a two part high build Polyaspartic fast-curing floor coating system providing an extremely tough and totally impervious gloss finish with excellent chemical resistance that is UV stable.

TYPICAL USES *Flortex Fastset Colour may be used where a high-build UV stable coating is required. Typical applications include industrial, commercial, medical, and domestic areas.*

SUITABLE SUBSTRATES *Flortex Fastset Colour has been developed for application on concrete and cementitious substrates, but can also be applied to wood and resin coatings and screeds. It is not recommended to be used on damp concrete under any circumstances.*

COLOUR *Flortex Fastset Colour is available in 8 standard colours.*

PACKAGING *Flortex Fastset Colour is supplied in pre-measured quantities as a two part 5.0kg unit, comprising an epoxy resin blend Part ‘A’ and hardener Part ‘B’.*

COLOURS

Available in 8 standard colours or we can make it to your specification on any order over 30 units.

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29	43	62	77

DIRECTIONS FOR USE Cont.**SURFACE PREPARATION**

Thorough substrate preparation is essential.

The substrate must be clean, sound, dry and all surface laitance removed, either by shot blasting, mechanical abrasion or with Polycote *Etch IT*.

The substrate moisture content should be less than 75% ERH on the basis of hygrometer readings.

On concrete/masonry surfaces, care must be taken to ensure the surface preparation does not disfigure the surface.

Wooden substrates should be thoroughly cleaned and any previous coatings and waxes removed from the surface. If necessary sand the surface in the direction of the timber grain.

MIXING

Thoroughly agitate Parts 'A' and 'B' individually to disperse any settlement, then add hardener Part 'B' to resin Part 'A' and mix for at least two minutes using a heavy-duty slow speed drill with a mixing paddle until the two parts have combined.

Ensure thorough mixing as an unmixed product will result in a poor or non-cure situation.

APPLICATION

Flortex Fastset can be applied directly to concrete, however if the surface is very dry or porous, it should be primed first with *Fastset Primer*.

Once mixed, the *Flortex Fastset* must be applied immediately. It can be applied as a single coat or as multiple coats to build up a depth of cover.

Application is by means of roller or brush with a consistent procedure. Floor areas should be cross-rolled to ensure an even application and to minimise roller marks.

Recommended system thickness (dry) is 150 microns to 500 microns (per coat).

POT LIFE AND CURING TIMES @ 20°C

Flortex Fastset Colour – pot life is approximately 25-30 minutes. Recoat time is 2-3 hours or once surface has lost tackiness. It will accept light traffic after 4-5 hours, full traffic 8-10 hours and is fully cured in 7 days.

To ensure a good intercoat chemical bond, the second coat of *Flortex Fastset Colour* should be applied within 8 hours of initial coating. If this interval is exceeded, abrade the first coat to ensure intercoat adhesion.

APPLICATION CONDITIONS

Normal application temperature is between 2°C and 30°C. Relative Humidity up to 90% maximum.

COVERAGE

The coverage of *Flortex Fastset Colour* will depend on the texture and porosity of the surface.

A 5kg unit will cover between 6-20m². The recommended (dry) system thickness is 150 to 500 microns (per coat).

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 and out of direct sunlight.

CE

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BSEN 13813 B - AR 0.5 - IR>4

Resin coating/screed for use inside buildings
as per Polycote data sheet

Wear resistance:	AR 0.5
Bond strength:	B 3
Impact resistance:	IR >4

HEALTH AND 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 Help line
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: 06/17