

# Flortex® PU Cove Mix

**Water-based polyurethane resin  
cove and wall render**



**“maintenance made easy”**



## PRODUCT DESCRIPTION

**Flortex® PU Cove Mix is a 100% solids three-part polyurethane mix designed for the coating of coving and forming radius coves. It may also be applied direct to concrete areas adjacent to Flortex Screed coatings to ensure uniform appearance.**

**It provides an excellent slip resistant, lightly textured matt finish that is resistant to hot water, has high chemical resistance and is extremely hard wearing.**

### TYPICAL USES

Typical applications include heavy duty plant and traffic areas, food manufacturing and processing, dairies, commercial kitchens, pharmaceutical and chemical plants.

### SUITABLE SUBSTRATES

Flortex® PU Cove Mix may be applied to moisture-free concrete floors.

### COLOUR

Flortex® PU Cove Mix is available in 6 standard colours.

### PACKAGING

Flortex® PU Cove Mix is supplied in 16kg units.

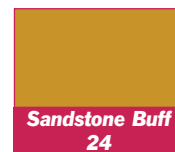
## COLOUR GUIDE



Mid Grey  
05



Dark Grey  
09



Sandstone Buff  
24



Chestnut Red  
48



Dark Green  
62



Mid Blue  
77

## SURFACE PREPARATION

**THOROUGH SUBSTRATE PREPARATION IS ESSENTIAL.**

The screed or substrate should be mechanically prepared to a clean, sound and dry surface with a good mechanical key.

**DIRECTIONS FOR USE Cont.****PRIMING**

All surfaces should be treated with a suitable primer. Application of *Flortex PU Cove Mix* should be applied onto the tacky primer, typically 45-60 mins. after application in order to achieve a sound adhesive bond.

**MIXING**

Mix the coloured base component to an even consistency, ensuring the re-dispersion of any settled pigment. Thoroughly scrape the contents of the base and hardener components into the same container and mix thoroughly for one minute. Pour the combined base and hardener into a rotary drum mixer and add the aggregate component steadily, mixing for a minimum of 3 minutes, until a homogeneous mix of the three parts is achieved.

**APPLICATION**

Apply to pre-primed areas with a coving trowel to form the skirting as required.

Due to the different aggregates used in this vertical grade material, a variation in surface texture and colour density must be expected. Where a closer colour match is required to adjacent surfaces then *Flortex PU Screed Seal* should be used to overcoat the *Cove Mix* within 24 hours of application.

Application thickness is typically 2 - 9mm (vertically 4mm maximum).

**POT LIFE & CURING TIME**

Pot life (once mixed) is 15 minutes.

Recoat time at 20°C is 12-48 hours, light pedestrian traffic 12 hours, full traffic 48 hours and full chemical cure is 7 days.

Cure times will be extended at lower temperatures.

**APPLICATION TEMPERATURE**

*Flortex PU Cove Mix* should be applied at a surface temperature between +15°C and +25°C and a relative humidity of <90% RH, with a minimum air temperature of 8°C and no condensation.

Do not pre-warm the product as working times will be substantially reduced if materials are warm.

**COVERAGE**

An 16kg unit of *Flortex PU Cove Mix* will form 5 linear metres at 100mm x 50mm (2" radius) and approximately 2kg/m<sup>2</sup> per mm thickness when applied flat.

**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 AND STORAGE**

Shelf life in unopened containers is approximately 12 months (base and hardener) and 6 months (aggregate), subject to conditions of storage.

Store in a cool, dry, environment out of direct sunlight, between 10°C and 30°C. Protect from frost.

**CE**

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**EN 13813 SR-B1,5**

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

|                                 |       |
|---------------------------------|-------|
| Wear resistance:                | NPD   |
| Release of corrosive substances | SR    |
| Bond strength:                  | B 1,5 |
| Impact resistance:              | NPD   |

**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: 06/17****CE**