

### Flowtex PT



#### Description

Flowtex PT is a 4-6mm thick power trowelled heavy duty underlayment for a variety of chemical resistant and hard-wearing floor finishes.

#### Uses

Flowtex PT may be used as a heavy duty, underlayment for a variety of chemical resistant and hard-wearing floor toppings in wet and dry industrial, commercial and institutional environments subjected to high traffic, impact and chemical spills.

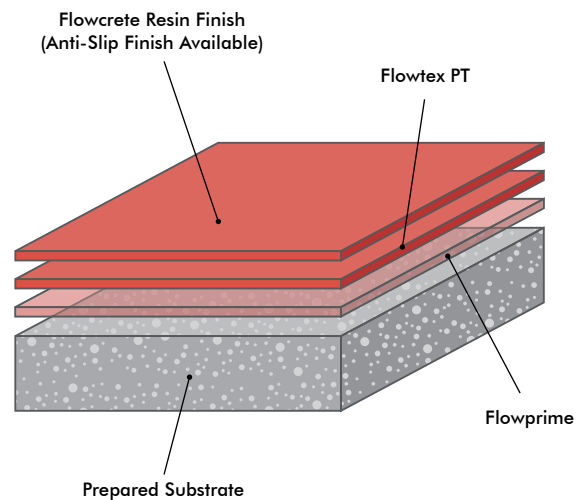
#### Benefits

- High chemical resistance
- Solvent free; low odour
- Minimizes undulation
- Excellent impact resistance
- Seamless, hygienic finish
- Power trowel application produces dense, flat screed finish

#### Project References

Available on request.

#### System Design



#### Standard Colour Chart



Ivory



Yellow



Dark Red



Light Blue



Blue



Dark Green



Light Grey



Mid Grey



Dark Grey



Black

## Model Specification

Product: Flowtex PT  
Finish: Dependant of choice of topping  
Thickness: Dependant of choice of topping  
Colour: \_\_\_\_\_  
Preparatory work and application in accordance with suppliers instructions.  
Manufacturer: Flowcrete Middle East FZCO  
Telephone : Customer Service +971 4 886 4728

## Substrate Requirements

Concrete or screed substrate should be a minimum of 25N/mm<sup>2</sup>, free from laitance, dust and other contamination. The substrate should be dry up to 75% RH as per BS8204 and free from rising damp and ground water pressure.

## Products Included in this System

Flowprime  
Flowtex PT  
Topcoat: Flowcrete Resin Finish

A variety of other finishes can also be applied on to Flowtex PT, such as anti-slip coatings and self-levelling epoxy screeds. Contact Flowcrete for specifications.

For actual coverage rates, refer to the appropriate specification.

Detailed application instructions are available upon request.

## Installation Service

The installation should be carried out by a Flowcrete approved applicator with a documented quality assurance scheme. Obtain details of our approved contractors by contacting our customer service team or enquiring via our website at [www.flowcrete.ae](http://www.flowcrete.ae)

## Environmental Considerations

The finished system is assessed as non-hazardous to health and the environment. The long service life and seamless surface reduce the need for repairs, maintenance and cleaning. Environmental and health considerations are controlled during the manufacture and application of the products by Flowcrete staff and fully trained and experienced contractors.

## Focus on the Floorzone

Flowcrete Middle East FZCO is a division of the Flowcrete Group, world leaders in specialist industrial and commercial flooring. Systems available include: underfloor heating systems, floor screeds, surface damp proof membranes, decorative floor finishes, seamless terrazzo, car park deck waterproofing and corrosion protection systems... to name just a few. Our corporate objective is to satisfy your flooring needs.

## Technical Information

The figures that follow are typical properties achieved in laboratory tests at 20°C and at 50% Relative Humidity.

Impact Resistance	ISO6272 1 kg weight > 1.8m 2 kg weight > 1.5m
Temperature Resistance	Tolerant of temperatures up to 60°C
Chemical Resistance	Contact Technical Department
Compressive Strength	> 50 N/mm <sup>2</sup> (BS6319)
Flexural Strength	25 N/mm <sup>2</sup> (BS6319)
Tensile Strength	10 N/mm <sup>2</sup> (BS6319)
Bond Strength	Greater than cohesive strength of 25 N/mm <sup>2</sup> concrete. > 1.5 MPa.

## Speed of Cure

	10°C	20°C	30°C
Light Traffic	48 hrs	24 hrs	16 hrs
Full traffic	72 hrs	48 hrs	24 hrs
Full chemical cure	12 days	7 days	6 days

## Aftercare - Cleaning and Maintenance

Clean regularly using a single or double headed rotary scrubber drier in conjunction with a mildly alkaline detergent.

## Important Note

Flowcrete's products are guaranteed against defective materials and manufacture and are sold subject to its standard Terms and Conditions of Sale, copies of which can be obtained on request.

## Further Information

To ensure you are specifying a fit for purpose flooring for your project please consult our Technical Advisors on the number below or visit our website to register your interest in specifying one of the most durable floors on the market.