

# Flowtex PT (4 - 6 mm)

A power trowelled, heavy duty, epoxy screed suitable to receive a variety of chemical resistant and hard-wearing floor finishes.

A heavy duty underlayment for areas subject to high traffic, impact and chemical spills.



## **High Impact Resistance**

Offers excellent protection against dropped items and heavy loads.



#### **Chemical Resistance:**

Protects against a range of chemicals used in manufacturing processes.



#### Solvent Free:

Solvent free, low in VOCs and environmentally friendly.



## Minimises Undulation:

Power trowel application produces an extremely dense, flat screed finish.



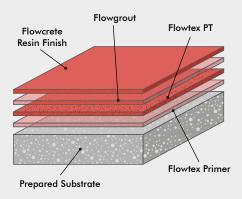
IMPACT RESISTANCE				
ISO6272		1kg weight > 1.8m 2kg weight > 1.5m		
THERMAL RESISTANCE				
Tolerant up to 60°C				
CHEMICAL RESISTANCE				
Contact technical departmen	nt			
COMPRESSIVE STRENGTH				
EN 13892-2	>60 N/m	>60 N/mm²		
FLEXURAL STRENGTH				
EN 13892-2	>20 N/m	>20 N/mm²		
TENSILE STRENGTH				
BS 6319	10 N/mm	10 N/mm²		
BOND STRENGTH				
Greater than cohesive streng	gth of 25 N/mm² o	concrete. >1	.5 MPa	
SPEED OF CURE	10°C	20°C	30°C	
Light Traffic	48 h	24 h	16 h	
Full Traffic	72 h	48 h	24 h	
Full Chemical Cure	12 d	7 d	6 d	

## **Model Specification**

System	Flowtex PT
Finish	Dependant on choice of topping
Thickness	4 - 6 mm
Manufacturer	Flowcrete Asia

Preparatory work and application in accordance with manufacturer's instructions.

## System Design



## **Products Included In This System**

Primer	Flowtex Primer
Body Coat	Flowtex PT
Grout	Flowgrout
Finishing Coat	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.

#### 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.

#### Installation Service

The installation should be carried out by a licensed contractor with a documented quality assurance scheme. For details of our licensed contractors, contact our customer service team or enquire via our website at www.flowcreteasia.com

## Aftercare, Cleaning & Maintenance

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

#### **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 manufacture and application of the products by Flowcrete staff and fully trained and experienced contractors.

#### Important Note

Flowcrete products are guaranteed against defective materials and manufacture and are sold subject to our standard 'Warranty, Terms and Conditions of Sale', copies of which can be obtained on request. Warranty does not cover suitability, fit for purpose or any consequential or related damages.

### **Further Information**

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