

## Flowtex HT (3 - 5 mm)

A 3-5mm hand trowelled, heavy duty, epoxy screed suitable to receive a variety of 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:

Produces an extremely smooth screed to receive resin floor finishes



## Technical Profile\*

IMPACT RESISTANCE			
ISO6272	1 kg weight > 1.8m 2kg weight > 1.5m		
THERMAL RESISTANCE			
Tolerant up to 60°C			
CHEMICAL RESISTANCE			
Contact technical department			
COMPRESSIVE STRENGTH			
EN 13892-2	>60 N/mm <sup>2</sup>		
FLEXURAL STRENGTH			
EN 13892-2	>20 N/mm <sup>2</sup>		
TENSILE STRENGTH			
BS 6319	10 N/mm <sup>2</sup>		
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 h	24 h	16 h
Full Traffic	72 h	48 h	24 h
Full Chemical Cure	12 d	7 d	6 d

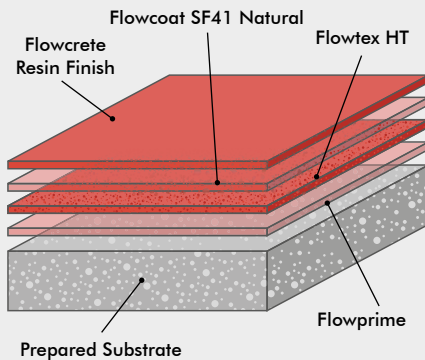
\* These figures are typical properties achieved in laboratory tests at 20°C and at 50% Relative Humidity.

## Model Specification

<b>System</b>	Flowtex HT
<b>Finish</b>	Dependant on choice of topping
<b>Thickness</b>	3-5mm
<b>Manufacturer</b>	StonCor Middle East LLC

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

## System Design



## Products Included In This System

<b>Primer</b>	Flowprime
<b>Body Coat</b>	Flowtex HT
<b>Grout</b>	Flowcoat SF41 Natural
<b>Finishing Coat</b>	Flowcrete Resin Finish

A variety of other finishes can also be applied on to Flowtex HT, 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](http://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.

1. Light colours may require additional coats to achieve desired results 2. It is recommended that top coat colours are close to base coats colours to achieve desired results  
3. This product is not UV stable and may discolour unless otherwise stated 4. System Data Sheet to be read in conjunction with Method Statement and Product data Sheets.