**DOCUMENT REF: BC-PD005** 

**REVISION: 01** 



## **Product Data Sheet - Structherm Flexi Base Coat**

Structherm Flexi Base Coat is a cement based, highly polymer modified and fibre reinforced base coat. It requires only the addition of water and 5 minutes mixing time. Normally applied in 1 coat as a backing for Structherm finishes or as a troweled finish for other coatings. It is generally applied manually, but can also be spray applied. Structherm Flexi Base Coat is ISO 9001 approved and conforms to BS5262 type II.

Structherm Flexi Base Coat is recommended for use 4-6mm thick as part of a thin coat system, due to its outstanding flexibility and resistance to cracking.

Structherm Flexi Base Coat is highly polymer modified to provide outstanding flexibility and excellent adhesion onto difficult backgrounds. In some cases, the incorporation of Structherm scrim cloth reinforcement is advised. For work on unusual substrates always seek technical advice.

Structherm Flexi Base Coat is fibre reinforced to provide improved resistance to cracking.

## **REQUIRE**

6-9kg/sq m approx. nominal 4-6mm thickness

KITEMARK CLASSIFICATIONS

Compressive strength: CS II
Capillary Water Absorption Category: W2

Thermal Conductivity: P=50% - 0.36 & P=90% - 0.40

## SUPPORT BACKINGS

Structherm Flexi Base Coat can be used over block work masonry or stone backgrounds. For Insulation, concrete, refurbishment work or any other unusual substrate seek technical advice

## APPLICATION

- Mix for at least 5 minutes to break down additives
- o Add 5-6 Litres of clean water per 25kg sack
- If the next coat is to be a Structherm render finish, form a light key by scratching as per good render practice.