

Technical information

Topflow Screed A-FD



FD - Faster Drying technology brings together all the benefits you expect from Tarmac's Screed A range, but now with a faster drying, low skin option.

USES

FD technology has been designed to be an addition to the Tarmac screed range to give a faster drying, low skin solution without affecting the characteristics of the mix.

Following extensive site trials in the UK, Tarmac's Screed A-FD has been proven to dry at least twice as quickly under normal on site installation when compared to our standard Tarmac Topflow Screed A, and in laboratory trials carried out at (20 degrees / 65% RH) will be able to attain 75% relative humidity (%RH) before most flowing screeds.

By using Tarmac Topflow Screed A-FD, non-sensitive floor coverings can be laid in as little as 21 to 28 days dependent on screed thickness 50mm and local conditions. For sensitive flooring coverings Tarmac Topflow Screed A-FD is also significantly faster than the standard calcium sulphate to attain 75% RH and therefore allow covering earlier.

Furthermore Tarmac Topflow Screed A-FD also gives you a surface finish which is ideal to receive final floor finishes; eliminating the need for initial sanding on the majority of sands used in manufacture.*

Please refer to your local Tarmac representative for availability and local performance.

PRODUCT FEATURES

Tarmac Topflow Screed A-FD technology still has all the great benefits of our Tarmac screed products based on over 30 years' experience but now with a faster drying low skin solution.

- Floor coverings applied earlier
- Eliminating the need for initial sanding
- Environmentally friendly (Saving up to 20Kge/CO₂ per m²)
- High fluidity for fast cost effective installation
- Guaranteed compaction & quality
- Minimum SR2 surface finish
- Large bay sizes reducing the need for joints (max.bay size 800m²; UFH 300m²)
- No reinforcement with greatly reduced cracking and no curling
- No need for a curing membrane

* In line with industry recommendations, sanding of the screed surface will be required prior to application of final finishes, this is necessary to provide a suitable key, remove surface build up caused by site traffic and following trades. Note, regional aggregate variation may impact the low skin surface finish.

The information given in this technical data sheet is based on our current knowledge and is intended to provide general notes on our products and their uses. Tarmac endeavour to ensure that the information given is accurate, but accept no liability for its use or its suitability for particular application because of the product being used by the third party without our supervision. Any existing intellectual property right must be observed.

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