

Southern Screed

WHAT'S SPECIAL ABOUT FLOWCEM LEVEL PLUS



TECHNICAL INFORMATION

FLOWCEM LEVEL PLUS is manufactured in a state-of-the-art facility that adheres to rigorous ISO 9001 quality control standards.

Compressive Strength	C30
Flexural Strength	F6
Minimum Thickness	Bonded: 12-30mm
Shrinkage (28 days)	<0.05%
Flow Rate	250-280mm
Fresh Density	2100-2200kg/metric cube
Surface Flatness	Min SR2
ISCR Test	Category A
Open to Light Foot Traffic	24-48 Hours
Maximum Bay Sizes	200 metric square



FLOWCEM LEVEL PLUS DATASHEET

DESCRIPTION

FLOWCEM LEVEL PLUS is an advanced, ultra-thin self-leveling cementitious floor screed that has been specially formulated to provide exceptional performance. It consists of a blend of Cemfloor binder, high-quality cement, water, and carefully selected sand. **FLOWCEM LEVEL PLUS** meets the rigorous standards set out in BSEN 13813, ensuring a reliable and consistent level of quality.

FLOWCEM LEVEL PLUS has been designed for use in bonded construction applications, with a thickness range of 12-30mm. It offers a superior alternative to both bagged SLU materials and bonded sand cement screeds, providing a smooth and even finish that is suitable for a wide range of flooring types.

To ensure the best possible results, the concrete substrate should have a minimum compressive strength of C25/30 and be prepared by shot blasting or mechanically sanding. This will create a clean, even surface for the screed to adhere to. Additionally, the substrate must be primed with a suitable priming agent to enhance the bond between the substrate and the screed.

APPLICATION

For the best results, it's important to follow the manufacturers installation guidelines. You can be rest assured that our professional team holds the exceptional skills in order to carry out the work to the highest standard. Our team will ensure you are provided with the appropriate aftercare guidelines and are on hand every step of the way to answer any queries you may have about the product and service we are providing you.

CURING

After installing the floor, it's important to avoid exposing it to extreme draughts, direct sunlight, or heat for the first 48 hours. To ensure optimal drying conditions, the room where the screed has been placed should be sealed during this time. After the initial 48-hour period, the room should be ventilated by opening windows and doors during the day to promote the drying process. It's recommended to maintain good ventilation for at least one week after installation to prevent any residual moisture from being trapped and causing damage to the floor.

At SOUTHERN SCREED, we understand the importance of using the right materials and techniques for your flooring needs. That's why we offer top-quality screeds that meet the highest standards for performance and durability. Contact us today to learn more about our products and how we can help you achieve a flawless finish for your flooring project.



t: 01483 662244
e: sales@southernscreeed .uk
w: www.southernscreeed.uk