



Crete FP

Fast priming filler

Availability			
Quantity per pallet			
Size / Quantity	12,5 kg	25 kg	
Type of container	Set in carton	Set in carton	
Container code	13	25	
Art. no.			
6860	■	■	

Range of use ■ Fast priming filler in the Crete system

Property profile

- Dries quickly for further processing
- Good temperature resistance
- Water vapour diffusion capable

Characteristic data of the product

Density (20 °C)	1.57 g/cm ³ (4-component mixture)
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The values stated represent typical characteristic data of the product and are not to be understood as binding product specifications.

Preparation

- **Substrate requirements**
Suitable substrates: concrete and cementitious bonded screed only.
The substrate must be firm, dimensionally stable, capable of bearing loads and free of loose constituents, dust, oil, grease, rubber marks and other substances that could interfere with adhesion.
The tensile strength of the surface of the substrate must be at least 1.5 N/mm² on average (smallest individual value of at least 1.0 N/mm²), and the compressive strength must be at least 25 N/mm².

Concrete	max. 6 m% moisture
Cement screed	max. 6 m% moisture

- **Substrate preparation**
Prepare the substrate by suitable means, e.g. steel ball jetting or diamond grinding, so that it meets the requirements specified above.
Fill broken out or missing areas in the substrate with the Remmers PCC System flush with the surface.
Depending on the requirements of the system, make suitable anchoring cuts into the substrate.



Production of the mixture

A:B:C:D
A: 2,5
B: 2,6
C: 7,0
D: 0,4



■ Mixing

Add all of the Crete FP Cat (component D) to component A.
Add all of the hardener (component B) to the base compound (components A and D).
Mix thoroughly with a slow-speed electric mixer (approx. 300 - 400 rpm).
Add component C immediately and mix the compound for 3 minutes.
The mixing times must be strictly observed (timer).

Mixing ratio

2.5 : 2.6 : 7.0 : 0.4 parts by weight

Immediately after preparation, pour the entire finished mixture (by scraping it out completely from the container) in narrow strips onto the previously prepared surface and distribute using suitable means.

Directions

For professional users only!



■ Conditions for use

Temperature of the air and substrate: min. +10 °C to max. +20 °C.
Temperature of the material: +15 to +20 °C.
Once the material has been laid, it should be protected against any direct exposure to water and moisture for at least 24 hours.
Relative humidity should not exceed 80%.
The temperature of the substrate must be at least 3 °C above the dew point temperature during application and curing.

■ Working time (+20 °C)

Approx. 5 min.

■ Waiting time (+20 °C)

4 hours at 20 °C and 65% relative humidity.
If longer waiting times are required on site (> 24 hours), sand the surface down until stress whitening occurs before continuing work.

As a general principle, higher temperatures will reduce and lower temperatures will increase the times stated.

Application examples

■ Priming

Pour all of the material onto the surface and immediately level off using a smoothing trowel. The surface pores of the substrate must be completely closed up.

Application rate

Approx. 0.6 - 2 kg/m² binder (depending on the substrate)

Notes

Unless otherwise specified, all of the values and application rates given above have been determined under laboratory conditions (20 °C). Slight deviations from these values may arise if the product is worked with on site.
The resulting surface texture is strongly influenced by the conditions on site and the application method. Therefore, surface texture is not covered by product liability.
Even if the flooring is correctly installed, differences in colour, marks made during application, streaking and slight formation of pools cannot be excluded.
Due to the short reaction time, the coating operation must be well planned and prepared. Excessively thick layers may cause bubbles to form.
Low thickness and low temperature can affect the visual effect of the finished surface.



Further notes on working, system construction and maintenance of the listed products can be found in the latest Technical Data Sheets and the Remmers system recommendations.

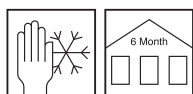
Tools / Cleaning



Smoothing trowel

More detailed information can be found in the Remmers Tool Programme.
Clean tools, equipment and splashed material immediately while fresh with V 101 Thinner.
Take suitable protective and waste disposal measures when cleaning.

Storage / Shelf life



If stored in unopened original containers, in a cool, dry place protected from frost: at least 12 months for components B and D, and at least 6 months for components C and A.

Disposal

Larger quantities of leftover product should be disposed of in the original containers in accordance with the applicable regulations. Completely empty, clean containers should be recycled. Do not dispose of together with household waste. Do not allow to enter the sewage system. Do not empty into drains.

Declaration of performance

➤ Declaration of performance

CE marking



Remmers GmbH

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GBIII 144_2

EN 13813:2002

226860

Synthetic resin screed for use internally in buildings

Reaction to fire:	E _{fl}
Release of corrosive substances:	SR
Wear resistance:	≤ AR 0.5
Bond strength:	≥ B 1.5
Impact resistance:	≥ IR 4

Please note that the data and information given above have been calculated as guidelines in the laboratory and from real-life experience and are therefore not binding as a basic principle.

This information is therefore of a general nature only and describes our products and how they are used and worked with. In this respect, it must be borne in mind that the varied and diverse nature of the

prevailing working conditions, materials used and construction sites encountered means that not every individual case can be covered. In this respect, we therefore recommend either conducting tests or liaising with us in the event of any doubt. Unless we have provided express written assurance of the products' specific suitability or characteristics in respect of a contractually stipulated intended use, any technical application-related advice or instruction will never

be binding, even though it is provided to the best of our knowledge. In all other respects, our general terms and conditions of sale and delivery shall apply.

When a new version of this Technical Data Sheet is published, it shall replace the previous version.