



Baseplan

Floor-levelling compound for interior areas



Type/Name	Availability	
	Quantity per pallet	42
	Size / Quantity	25 kg
	Type of container	Paper bag
	Container code	25
	Art. no.	
grey	6358	■

Application rate

Approx. 1.6 kg/m²/mm layer thickness

Apply to a large enough trial area to determine the precise amount required.



Range of use



- Levelling layer under coatings
- Levelling layer under floor coverings
- Levelling layer under ceramic surfacing
- Layer thickness on cementitious/calcium sulphate based substrates: 3 - 20 mm, in broken-out areas up to 30 mm
- Suitable for use with underfloor heating

Property profile

- Hydraulically hardening
- Low-stress
- Treated with synthetic resins
- Good flow properties
- High strength and hardness
- Pumpable
- Very low emissions (GEV-EMICODE EC 1^{Plus})
- Fire behaviour: class A2fl-s1 (as per DIN EN 13501-1)

Characteristic data of the product

Flow spread	Approx. 150 mm as per DIN EN 12706
Loading	Foot traffic after approx. 3 h Full loading capacity after approx. 28 d
Ready to be covered	Tiles/boards, diffusible coatings: after approx. 4 h Vapour-tight coverings/coatings: after approx. 24 h at 3 mm layer thickness Parquet: after approx. 48 h at 3 mm layer thickness Otherwise 1 week per 10 mm
Flexural strength	After 24 h: approx. 4 N/mm ² After 7 d: approx. 5 N/mm ² After 28 d: > 7 N/mm ² As per DIN EN 196
Compressive strength	After 24 h: approx. 20 N/mm ² After 7 d: approx. 25 N/mm ² After 28 d: > 30 N/mm ² As per DIN EN 196
Hardened mortar bulk density	After 28 days: approx. 2.0 kg/dm ³
Adhesive pull strength	> 1.5 N/mm ²

The values stated represent typical characteristic data of the product and are not to be understood as binding product specifications.



Certificates

➤ **Licence for maintaining the EMICODE_GEV, dated 14/03/2019**

Possible system products

➤ **Primer Hydro LC (6359)**

Preparation

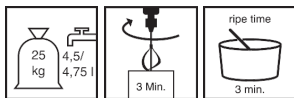
■ **Substrate requirements**

The substrate must be firm, free of cracks and capable of supporting a load. Remove unstable surface coatings and/or separating layers (dirt, dust, oil, paint residues etc.).

■ **Substrate preparation**

Prime the surfaces with Primer Hydro LC. See the relevant Technical Data Sheet for more information. Expansion joints, movement joints and edge joints must be retained. Apply strips of insulation material to rising components to prevent the compound from flowing into the connection joints. Roughen smooth surfaces.

Production of the mixture



■ **Mixing**

Water quantity needed: 4.5 - 4.75 l water for 25 kg product*

Pour water into a clean container and add dry mortar.

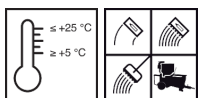
Mix thoroughly for approximately 3 minutes until the proper consistency for working has been achieved.

Leave to mature for approx. 3 minutes

Then use a suitable stirrer to slowly and briefly mix the compound.

* Natural fillers lead to slight deviations in the amount of water required. The optimum water quantity depends on the building site conditions and the layer thickness.

Directions



■ **Conditions for use**

Temperature of the material, air and substrate: from min. +5 °C to max. +25 °C.

Low temperatures increase, while high temperatures decrease the working and setting time.

■ **Working time (+20 °C)**

Approx. 30 minutes

After mixing, pour out the material and spread quickly with a scraper/trowel, then roll with a spiked roller. Avoid streaks and seams.

Going over the surface with a spiked roller improves the surface quality and must be done.

Tips on use

Once it has hardened, mortar must not be made workable again by adding either water or more wet mortar.

Protect fresh mortar surfaces from frost and ensure that they do not dry out too quickly.

Apply only in single layers.

Please contact Remmers Technical Service (phone +49 5432 83900) before applying with machine processing.

Notes

When using a pore-filling primer with an epoxy resin, it must be ensured that the mixing water can be dissipated via the surrounding air. Longer drying times may need to be taken into account.

The mixing water must be of drinking water quality.

Always set up a trial area/trial areas first.

Low chromate content in accordance with Directive 2003/53/EC.

The characteristic data of the product were determined under laboratory conditions at 20 °C and 50% relative humidity.

The information in TKB publication No. 9 (April 2008) must be observed.

Aesthetic appearance cannot be assured.

Tools / Cleaning



Mixing tool, bucket for transporting/pouring, scraper, spiked roller

Clean tools with water while the material is still fresh.

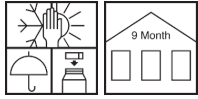
Any material that has already begun to dry can only be removed mechanically.

Remmers tools

- **Mischgefäß (4030)**
- **Collomix® Stirrer KR (4292)**
- **Collomix Rührer DLX 152 HF (4286)**
- **Collomix® HEXAFIX® Nachrüstadapter (4283)**
- **Gloria CleanMaster PERFORMANCE PF 50 (4666)**
- **Gloria Drucksprüher Pro 100 (4668)**
- **Gloria CleanMaster EXTREME EX 100 (4665)**
- **Spiked Roller (5038)**
- **Estrich-Rakel (4568)**
- **Nagelschuhe spitz (4010)**



Storage / Shelf life



If stored unopened in its original container in a cool, dry place and protected against frost, the product will keep for 9 months.

Safety data / Regulations

For further information on the safety aspects of transporting, storing and handling the product and on disposal and environmental matters, please see the current Safety Data Sheet.

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**

Declaration of conformity



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GBI-P 16-1

EN 13813: 2002

6358

Cementitious screed material for use internally in buildings

EN 13813: CT – C30 – F7

Reaction to fire:	A2fl-s1
Release of corrosive substances:	CT
Compressive strength:	C30
Flexural strength:	F7
Wear resistance:	NPD

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.