



## Compress Render

WTA-compliant salt-bonding render/sacrificial render

Colour	Availability	
	Quantity per pallet	42
	<b>Size / Quantity</b>	<b>16 kg</b>
	Type of container	PE bag
	Container code	16
	<b>Art. no.</b>	
grey	1077	■
	1073	■

### Application rate

Approx. 6.0 kg/m<sup>2</sup>/cm layer thickness

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



### Range of use



- Removal of salt and reduction of moisture
- Sacrificial render on salt-containing substrates
- Buffer layer under renders mixed according to historical formulations
- Old buildings, cellars and facades

### Property profile

- High salt storing capacity
- Capillary-active
- Reversible

### Characteristic data of the product

Layer thickness	Single layer up to 20 mm Two layers up to 40 mm, 10 - 20 mm per coat
Bulk density	Approx. 0.7 kg/dm <sup>3</sup>
Water requirement	Approx. 8.5 l / 16 kg
Water penetration depth	After 24 h > 10 mm
Reaction to fire	Class A1
Compressive strength	CS II (average 3.0 N/mm <sup>2</sup> )
Dynamic E-modulus	Approx. 2000 N/mm <sup>2</sup>
Hardened mortar bulk density	Approx. 0.8 kg/dm <sup>3</sup>
Open porosity	Approx. 60 vol%

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

### Possible system products

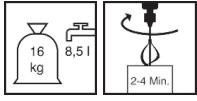
- [CL Levell Historic \(0575\)](#)
- [CL Top Historic \(0576\)](#)

### Preparation

- Substrate requirements  
Clean, dust-free and capable of supporting a load.
- Substrate preparation  
Pre-wet the substrate so that it is slightly moist.  
Remove render, paint layers and coatings at least 80 cm above the damaged area.  
Chase out friable joints to a depth of at least 2 cm.  
Apply product as a scratch coat (contact layer).

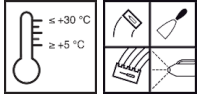


Production of the mixture



- **Mixing**  
Pour water into a clean container and add dry mortar.  
Using a mixer, mix intensely and homogeneously for approx. 2-4 minutes until the consistency of the mixture is suitable for use.

Directions



- **Conditions for use**  
Temperature of the material, air and substrate: from min. +5 °C to max. +30 °C.  
Low temperatures increase, while high temperatures decrease the working and setting time.
- **Working time (+20 °C)**  
Approx. 60 minutes  
  
Apply product using a suitable tool or machine.  
Level off surface with a long float.  
Finish the surface once set.  
If applying an additional coating, use a grated scraper to roughen the surface once it is sufficiently dry.  
Waiting time before application of further layers: 3 days.

**One-layer**

Single layer thickness up to 20 mm.

**Two-layer**

Layer thickness per coat 10 - 20 mm.

Layer thickness up to 30 mm wet-on -wet.

Layer thickness 30-40 mm, apply second layer once the first is sufficiently dry (approx. 12-24 hours).

Roughen the first layer with a render comb.

Tips on use

Once it has hardened, mortar must not be made workable again by adding either water or more wet mortar.  
Protect wet mortar surfaces against frost, rain and drying out too quickly for at least 4 days.  
Hairline/shrinkage cracks are safe and are not cause for complaint as they do not impair the properties of the mortar.  
Please contact Remmers Technical Service (phone +49 5432 83900) before applying with machine processing.

Notes

May contain traces of pyrite (iron sulphide).  
Low chromate content in accordance with Directive 2003/53/EC.  
Do not use on gypsum-based substrates.  
The mixing water must be of drinking water quality.  
Always set up a trial area/trial areas first.  
Deviations from applicable regulations must be agreed separately.  
The relevant test certificates must be observed when planning and carrying out work.

Tools / Cleaning



Mixer, trowel, smoothing trowel, levelling board (aluminium), render comb, broom, grated scraper, spiked float, sponge float

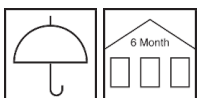
Clean tools with water while the material is still fresh.

Remmers tools

- [Mischgefäß \(4030\)](#)
- [Smoothing Trowel \(4004\)](#)
- [Glättkelle \(4117\)](#)
- [Smoothing Trowel Duo \(4118\)](#)
- [Putzkamm \(4130\)](#)
- [Gitterrobot \(4231\)](#)
- [Schwambrett rot \(4935\)](#)
- [Schwambrett gelb \(4936\)](#)
- [Aufziehplatte \(4436\)](#)
- [Alu-Kardätsche mit Holzgriff \(4429\)](#)
- [Putz- und Glättspachtel XXL Coating knife \(4437\)](#)

Storage / Shelf life

Dry, in unopened containers, 6 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



Remmers GmbH  
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06  
GBI P45-1  
EN 998-1: 2010-12  
1077

Designed rendering/plastering mortar with a dry hardened density  $\leq 1300 \text{ kg/m}^3$

Reaction to fire	Class A1
Adhesion:	$\geq 0.08 \text{ N/mm}^2$ (fracture pattern B)
Water absorption:	W0
Water vapour permeability:	$\mu \leq 15$
Thermal conductivity ( $\lambda$ 10 dry):	$\leq 0.21 \text{ W/(m}\cdot\text{K)}$ for P=50%
Durability (against freeze-thaw):	Resistant, by use acc. TDS

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.