



# SP Prep

## - Pre-Spray Mortar-

Pre-spray mortar according to WTA



Hue	Availability	
	Number per pallet	30
	PU	30 kg
	Container type	Paper sack
	Container key	30
	Art. No.	
gray (own color)	0400	■

### Consumption

Fully covering approx. 4 - 6 kg / m<sup>2</sup>

Determine the exact need for a sufficiently large sample area.



### Areas of application

- Substrate preparation before applying mineral plasters
- Equalization of different suction behavior of the substrate



### Characteristic

- High adhesion to the ground
- High sulfate resistance and low effective alkali content (SR / NA)



Product characteristics

Layer thickness	Max. 5 mm
Bulk density	Approx. 1,7 kg/dm <sup>3</sup>
Water requirement	Approx. 5,0 l/30 kg
Water vapor permeability	$\mu \leq 15$
Water penetration depth	After 1 h > 5 mm
Fire behavior	Class A1
Compressive strength (28 d)	CS IV (> 6,0 N/mm <sup>2</sup> )
External monitoring	GG-Cert + WTA

The stated values represent typical product properties and are not binding.  
Understand product specifications

Certificate

[WTA certificate](#)

[Remmers system guarantee](#)

Insofar as a Remmers System Guarantee (RSG) is granted, only the conditions /Requirements from the RSG contract concluded in writing between the RSG specialist company and Remmers.

Possible System products

[Kiesol \(1810\)](#)

[ZM HF <sup>\[basic\]</sup> \(0220\)](#)

[Mold Restoration Plaster \(1050\)](#)

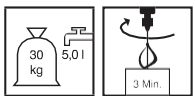
[Remmers Restoration Plaster](#)

Work preparation

■ Requirements for the subsoil  
Load-bearing, clean and dust-free.

■ Preparations  
Wet the surface slightly damp.

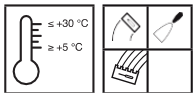
Preparation



■ Mixing

Put water in a clean container and add dry mortar. Using a mixing tool, intensively and homogeneously for approx. 3 minutes until one is reached Mix to a consistency suitable for processing

Processing



■ Processing conditions

Material, ambient and substrate temperature: min. +5 ° C to max. +30 ° C Low temperatures lengthen, high temperatures shorten the processing and processing time Setting time.

■ Processing Time (+20 °C)

Approx. 60 Minutes

Absorbent substrates

Product as a reticulate bridge (coverage area 50-70% opaque) with max. 5 mm.

Apply layer thickness.

Interior waterproofing and weakly absorbent substrates

Product full coverage (100%) with max. Apply a 5 mm layer thickness.



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Processing instructions

Set mortar must not be reworkable either with water or fresh mortar be made.  
Do not use material to compensate for unevenness!  
Plaster application after 2-4 days.  
Adhesion on smooth and dense surfaces with ZM HF <sup>[basic]</sup> improve

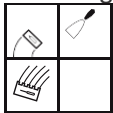
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Hints

May contain traces of pyrite (iron sulphide).  
Do not use on substrates containing gypsum!  
Mixing water must be of drinking water quality.  
Low in chromate according to RL 2003/53 / EG.  
Always create a test area (s)!  
Deviations from current regulations are to be agreed separately.  
The existing test certificates must be observed during planning and execution.

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Work tools  
/cleaning



Mixing tools, trowel, steel broom, cleaning tape, funnel gun

Clean tools with water when they are fresh.

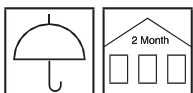
Remmers tools

- Mess bucket (4241)
- Mixing vessel (4030)
- Collomix WK 90/500 S (4448)
- Cleaning comb (4130)
- Lattice rabot (4231)
- Mounting plate (4436)
- Alu-grapple (4429)
- XXL coating knife (4437)
- Plastering machine (4439)
- GLORIA® 405 / 410 T Profiline (4667)
- GLORIA® Pro 100 (4668)
- GLORIA® CleanMaster PERFORMANCE PF50 (4666)
- GLORIA® CleanMaster EXTREME EX100 (4665)

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Storage / shelf life

Dry, in unopened containers, 12 months.



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Security / regulations

More detailed information on safety during transport, storage and handling as well as on For disposal and ecology, please refer to the current safety data sheet.

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GISCODE

ZP1

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Disposal advice

Larger product residues are in the original packaging in accordance with the applicable regulations dispose. Completely emptied packaging must be sent to the recycling system. Must not be disposed together with household garbage. Do not get into the sewage system to let. Do not empty into the sink

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Declaration of  
performance

- Declaration of performance GBI P53-2



CE-marking



Remmers GmbH  
Bernhard-Remmers-Str. 13, D – 49624 Lönningen

06  
GBI P 53-2  
EN 998-1: 2017-02  
0400

Mortar after suitability test, without special properties

Fire behavior:	Class A1
Adhesive strength:	$\geq 0,08 \text{ N/mm}^2$ (fracture pattern B)
Water absorption:	W0
Water vapor permeability:	$\mu \leq 15$
Thermal conductivity ( $\lambda_{10,\text{dry}}$ ):	$\leq 0,83 \text{ W/(mK)}$ für P = 50% $\leq 0,93 \text{ W/(mK)}$ für P = 90%
Durability (frost resistance)	Resistant when used according to TM
Dangerous substances:	NPD

Wir weisen darauf hin, dass die vorstehenden Daten/ Angaben in der Praxis bzw. im Labor als Richtwerte ermittelt wurden, und daher grundsätzlich unverbindlich sind.

Die Angaben stellen daher lediglich allgemeine Hinweise dar und beschreiben unsere Produkte sowie informieren über deren Anwendung und Verarbeitung. Dabei muss berücksichtigt werden,

dass aufgrund der Unterschiedlichkeit sowie der Vielseitigkeit der jeweiligen Arbeitsbedingungen, der verwendeten Materialien und Baustellen naturgemäß nicht jeder Einzelfall erfasst werden kann. Insoweit empfehlen wir daher in Zweifelsfällen entweder Versuche durchzuführen oder bei uns nachzufragen. Soweit wir nicht spezifische Eignungen oder Eigenschaften der Produkte für einen vertraglich bestimmten Verwendungszweck ausdrücklich schriftlich

zugesichert haben, ist eine anwendungstechnische Beratung oder Unterrichtung, auch wenn sie nach bestem Wissen erfolgt, in jedem Fall unverbindlich. Im Übrigen gelten unsere Allgemeinen Verkaufs- und Lieferbedingungen.

Mit Erscheinen einer Neuauflage dieses Technischen Merkblattes ersetzt die Neuauflage das bisherige Technische Merkblatt.