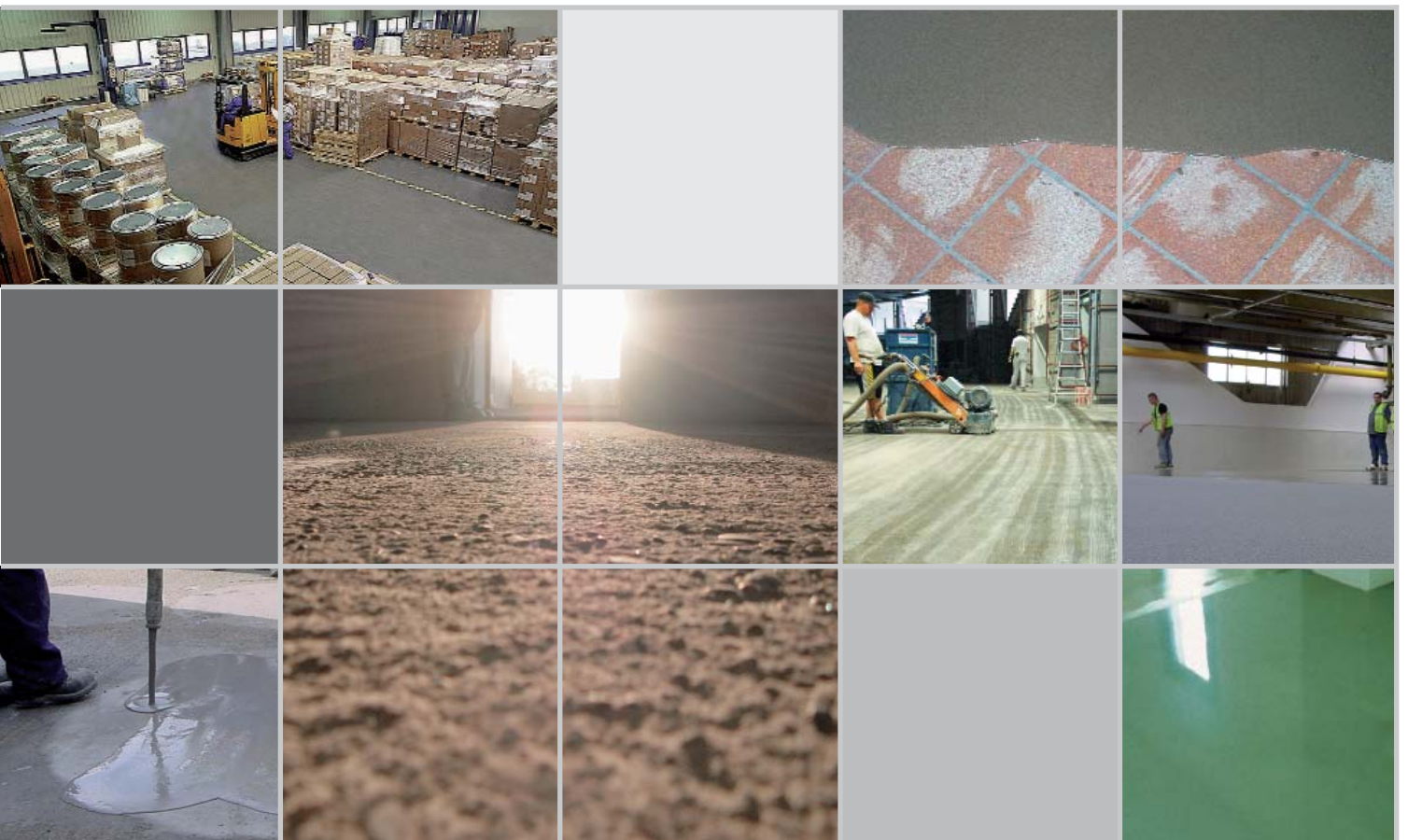


FLOOR LEVELLING SYSTEMS

Levelling Compounds for Consistently Good Results



REMMERS SYSTEM GUIDE

Find the ideal floor levelling compound quickly and reliably

We are only satisfied when you are satisfied. So when we recommend a suitable floor levelling compound, we take your wishes and requirements into account. There are two important criteria when it comes to selecting the ideal floor levelling compound. The first and most decisive criteria is the intended utilisation after the levelling compound has been placed **1** and the second is the existing substrate **2**.

Depending on the substrate, we will recommend a primer **3** that provides optimal adhesion and allows the floor levelling compound to be easily worked. Proceeding from this combination, you can find the ideal floor levelling compound in the following table **4**. The table also provides information on other advantages of the product.

And this is how it works:

If you want to lay tiles on cement screed, for example, we recommend using the primer Remmers Haftfest, diluted 1:3 with water and the floor levelling compound Remmers Optiplan to achieve consistently good results.

1 Which cover will be subsequently laid?



Green Cementing tiles, linoleum, carpeting or other covers



Blue Applying a floor coating system



Red Direct utilisation in industrial areas



Yellow Use in outdoor areas/wet areas

2 What type of substrate is present?

Concrete, steel ball jetted



Concrete, milled and steel ball jetted



Cement screed



Concrete and screed in wet areas



Concrete and screed in outdoor areas



Heated screed



Screed with the remains of adhesives



Anhydrite screed, sanded



Magnesite screed



Old tiles (ceramic covers)



Wood floor boards



3 The following primer should be used:

Haftfest diluted 1:3 with water (Art. No. 0220)

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Epoxy MT 100 blinded with quartz sand (Art. No. 0936)

Epoxy MT 100 blinded with quartz sand (Art. No. 0936)

Haftfest diluted 1:3 with water (Art. No. 0220)

Uniplan Primer (Art. No. 2820)

Deep Primer W (Art. No. 2842)

Haftfest diluted 1:3 with water (Art. No. 0220)

Epoxy MT 100 blinded with quartz sand (Art. No. 0936)

Uniplan Primer (Art. No. 2820)

Notes:
































For highly absorbent substrates and substrates that should be as attractive as possible, we recommend priming with Epoxy ST 100 blinded with quartz sand. Levelling compounds should not be applied in multiple layers.

Detailed information on possible systems, application rates and working are found in the latest Technical Data Sheets.

4 For which range of use do you need a floor coating system?

Just ask us!
When making decisions, your financial means and time schedule are also important. Our tip: Let our competent Remmers consultants give you advice.

 **Waiting time**

	1 Optiplan (Art. No. 2823)	2 Multiplan (Art. No. 2830)	3 Multiplan SIC (Art. No. 2804)	4 Uniplan (Art. No. 2824)
Your advantages:	<ul style="list-style-type: none"> ■ Ideal for levelling floors before laying tiles or other covers ■ Suitable for levelling floors before applying floor coatings ■ Easy to mix and distribute (can be pumped) ■ Excellent flow properties and a self-smoothing surface allow work to be executed quickly ■ Layers from 2 to 10 mm thick, also for surfaces with indentations up to 30 mm deep ■ Sets with little inherent stress ■ High adhesive pull strength, compressive strength and tensile strength 	<ul style="list-style-type: none"> ■ Water impermeable, can also be used outdoors ■ Good flow properties allow work to be executed quickly ■ The surface smooths itself while the material is being distributed ■ Layers 2 to 15 mm thick can be placed, also on surfaces with indentations up to 30 mm deep ■ Very little inherent stress, bonds well ■ Coloured sealing with Epoxy BS 2000 / Epoxy 3000 possible ■ Can be subjected to fork lift traffic (soft tyres) ■ Ideal for levelling floors before floor coatings are applied 	<ul style="list-style-type: none"> ■ Very hard surface through the addition of a hard grain ■ Water impermeable and frost resistant ■ Can be used indoors and outdoors ■ Work can be executed quickly ■ The surface smooths itself while the material is being distributed ■ Layers 8 to 15 mm thick can be placed, also on surfaces with indentations up to 30 mm deep ■ Very little inherent stress, bonds well ■ High adhesive pull strength, compressive strength and tensile strength ■ Transparent sealing with Epoxy BS 2000 transparent possible ■ Can be subjected to fork lift traffic (heavy loads) even without a sealant 	<ul style="list-style-type: none"> ■ Ideal for flexible substrates such as wood floor boards ■ Good flow properties allow work to be executed quickly ■ The surface smooths itself while the material is being distributed ■ Layers 2 mm to 30 mm thick, also on surfaces with indentations up to 50 mm deep ■ Coloured sealing with Epoxy BS 2000 / Epoxy 3000 possible
At least 20 min.				
At least 20 min.				
At least 20 min.				
At least 6 h.				
At least 6 h.				
At least 20 min.				
At least 60 min.				
At least 6 h.				
At least 20 min.				
At least 6 h.				
At least 60 min.				
Note: Drying time depends on the conditions at the building site.	Further treatment: <ul style="list-style-type: none"> ■ Can be covered with tiles and slabs after 4–6 hours ■ Can be primed with Epoxy BS 2000 after 16 hours ■ Sets quickly, foot traffic after 3–4 hours 	Further treatment: <ul style="list-style-type: none"> ■ Can be covered with tiles and slabs after 4–6 hours ■ Can be primed with Epoxy BS 2000 after 16 hours ■ Sets quickly, foot traffic after 3–4 hours 	Further treatment: <ul style="list-style-type: none"> ■ Can be primed with Epoxy BS 2000 after 16 hours ■ Sets quickly, foot traffic after 2–4 hours 	Further treatment: <ul style="list-style-type: none"> ■ Can be covered with tiles and slabs after 4–6 hours ■ Sets quickly, foot traffic after 2–4 hours

Subject to changes because of technical progress without notice.

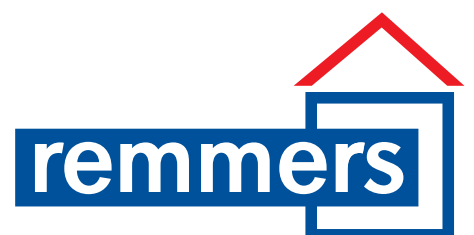
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