Get it done the right way:

Subsequent interior waterproofing

Focus solutions

remmers

Digital brochure
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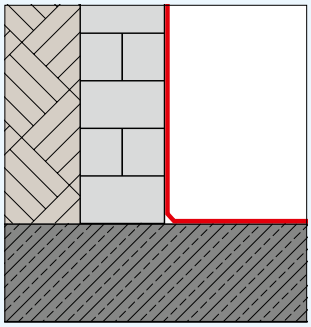
Tried and tested over many years

Interior waterproofing as a reliable and durable system

Optimum reliability

Interior waterproofing is used where exterior waterproofing is not technically possible or commercially justifiable. The reasons for this can include surrounding buildings, supply lines that would be difficult to disconnect, or potential impairment of the structural stability. In interior waterproofing, the wall cross-section that is waterproofed from the inside always stays damp. Remmers interior waterproofing systems offer optimum reliability and are a tested and approved solution.



	[basic] system	classic system	flex system
Wall	**Quick, easy, high build**	**Classic, reliable, approved, durable, low build**	**Innovative, flexible, fast, heat-insulating, impervious to radon**
Primer:	Kiesol	Kiesol	Kiesol
Contact layer:	WP Top [basic]	WP Sulfatex	WP Sulfatex
Levelling / sealing groove / sealing cove:	WP Top [basic]	WP DS Levell	WP DS Levell
Contact layer:	-	–	MB 2K
Waterproofing:	WP Top [basic]	WP Sulfatex	MB 2K
Contact layer:	–	WP Sulfatex + SP Prep	PP Fix
Physical functional layer:	SP Top SL [basic]	SP Top white	Power Protect [eco]
Surface finish:	–	SP Fill Q3	SL Fill Q3 + Tex 4/100

Floor			
Primer:	Primer Hydro HF / Primer Hydro LC		Kiesol
Waterproofing:	WP Flow		WP Sulfatex / MB 2K
Protective layer:	–		Screed on separation layer

The [basic] system for utility basements

Quick and easy with high build

Time is money! That's why being able to rely on quick solutions for basements with simple usage profiles is priceless. These solutions have not been designed with optimum (living) comfort in mind, but rather are intended to be the most efficient approach.

Remmers WP Top [basic] is the core product of this solution. In utility basements such as garages, storage rooms, boiler rooms etc., the product can be used in combination with the capillary-active low-build finishing plaster SP Top SL [basic] as a condensate buffer.

Application examples

- ✓ System for utility rooms with normal exposure to moisture. Sorption takes place through the capillary-active, highly sorptive low-thickness finishing plaster SP Top SL [basic].
- ✓ Storage rooms, pantries, garages, bicycle storage areas

Properties

- ✓ Fibre-reinforced, water-impermeable plaster
- ✓ WTA-certified to 0.75 bar negative pressure (WTA usability range: up to 3 m water column)
- ✓ Levelling and waterproofing with the same product
- ✓ Efficient application thanks to small number of easy work steps

① **Substrate pre-treatment**
Remove old plaster and coatings to 80 cm above the damaged region, or to a suitable level following investigation, and chase out damaged joints to a depth of 2 cm. Seal any existing flow points/water ingress with the fast-setting plugging mortar WP RH rapid.

② **Primer**
Apply an even layer of Kiesol (1:1 with water). Pre-wet highly absorbent substrates with water.

③ **Contact layer**
Within the reaction time of Kiesol, use a slurry brush to apply the bonding layer of WP Top [basic] in a slurry consistency.

④ **Levelling/sealing groove**
Use WP Top [basic] to level out any unevenness while the material is still wet and close off the sealing groove in the wall/base connection area.

⑤ **Sealing cove**
Using a curved trowel, create a sealing cove of WP Top [basic] in the transitional region between the wall/floor while the material is wet. Apply in accordance with WTA Code of Practice 4-6.

⑥ **Waterproofing**
Roughen the levelling layer, then waterproof with WP Top [basic] to a thickness of approx. 20 mm. To improve the grip of the subsequent filler, use e.g. a grated scraper to roughen the surface once it has hardened sufficiently.

⑦ **Surface finish**
After 2-7 days, apply a layer of SP Top SL [basic] approx. 10 mm thick.

⑧ **Floor surface waterproofing**
Depending on the substrate, prime with Primer Hydro HF or Primer Hydro LC.
Levelling and waterproofing with self-flowing floor levelling compound WP Flow, see p. 10.

The classic system, tried and tested over decades

Classic and reliable with a low build

A proven long-lasting solution thanks to Kiesol and WP Sulfatex

The Remmers Kiesol system is a milestone in the story of subsequent interior waterproofing for basements: Developed more than 40 years ago and used hundreds of thousands of times, this refurbishment system stands head and shoulders above the rest when it comes to protection against moisture and salts.

Used as a primer, Kiesol stabilises, compacts and hydrophobises the wall surface, reducing the stresses in the contact zone between the wall and the waterproofing slurry. WP Sulfatex is a slurry with a high resistance against salts, which is applied to the primed surface ‘wet-on-wet’. The white renovation plaster used afterwards is an effective condensate buffer that provides sufficient storage capacity for all moisture levels.

Application examples

- ✓ Tried-and-tested system for basements with normal to high moisture loads.
  The renovation plaster SP Top white is used for sorption.
- ✓ All types of basements, e.g. basements used for high-value items or basement flats.

Properties

- ✓ Water pressure-tight
- ✓ High sulphate resistance and low effective alkali content (SR/NA)
- ✓ Excellent adhesion to the substrate
- ✓ WTA-certified to 0.75 bar negative pressure (WTA usability range: up to 3 m water column)
- ✓ Water vapour diffusion open

① **Substrate pre-treatment**
Remove old plaster and coatings to 80 cm above the damaged region and chase out damaged joints to a depth of 2 cm. Seal any existing flow points/water ingress with the fast-setting plugging mortar WP RH rapid.

② **Primer**
Apply an even layer of Kiesol (1:1 with water) over the prepared substrate. Pre-wet highly absorbent substrates with water.

③ **Contact layer**
Within the reaction time of Kiesol, use a slurry brush to apply the bonding layer of WP Sulfatex.

④ **Levelling/sealing groove**
Use WP DS Levell to level out any unevenness while the material is still wet and close off the sealing groove in the wall/base connection area.

⑤ **Sealing cove**
Use a curved trowel to create a sealing cove with WP DS Levell while the material is still wet.

⑥ **First waterproofing layer**
Use a slurry brush to apply the first waterproofing layer of WP Sulfatex over the levelling layer.

⑦ **Second waterproofing layer**
Apply the second slurry layer of WP Sulfatex over the first waterproofing layer wet-on-wet.
Depending on the water impact class, several coats may be necessary.

⑧ **Rough casting**
Broadcast the preparatory mortar SP Prep over the entire surface area of a further waterproofing layer/ bonding layer of WP Sulfatex wet-on-wet.

⑨ **Restoration plaster application**
Apply SP Top white after 24 to 48 hours.

⑩ **Surface finish**
Once it has begun to set, rub the SP Top white with a sponge float and a small amount of water, or optionally comb and apply SP Fill Q3 over the top.

⑪ **Floor surface waterproofing**
Depending on the substrate, prime with Primer Hydro HF or Primer Hydro LC. Levelling and waterproofing with self-flowing floor levelling compound WP Flow, see p. 10.

The flex system for innovative interior waterproofing

Flexible, fast, heat-insulating and with lasting imperviousness to radon

A new approach with MB 2K and Power Protect [eco]

Interior waterproofing is normally carried out with rigid, mineral waterproofing slurries. However, these products cannot permanently close dynamic cracks – nor are they impervious to radon. For this reason, Remmers recommends that basements used for important applications are waterproofed with a technically sophisticated combination of the crack-bridging waterproofing slurry MB 2K – with tested imperviousness to radon – and the Power Protect [eco] system, an ecologically and economically sustainable renovation and insulation system that has been awarded the German 'Blue Angel' eco-label.

Installing the system couldn't be easier. The environmentally friendly Power Protect [eco] panels are primarily made from the heat-insulating mineral perlite and recycled cellulose. They can simply be adhesively bonded onto the MB 2K – the WTA-certified solution for interior waterproofing – by floating, and then plastered over. That's all there is to it!

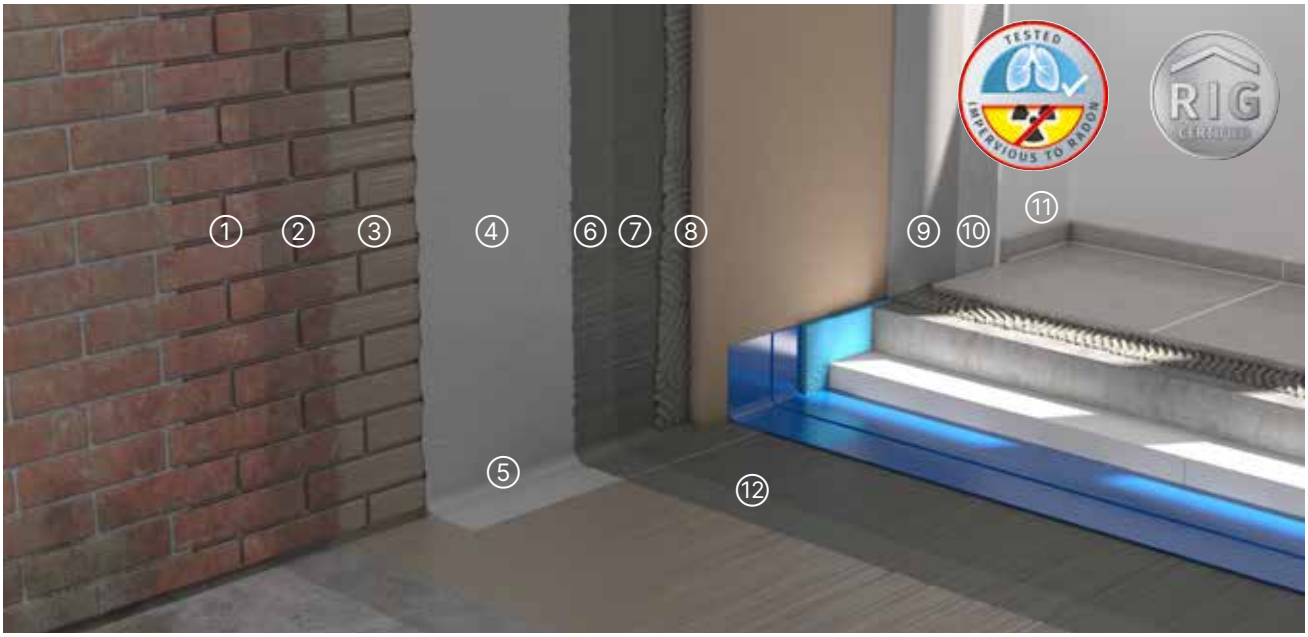
Application examples

- ✓ Tried-and-tested system for basements with normal to high moisture loads. Sorption takes place through the Power Protect [eco] system.
- ✓ All types of heated basements used for important applications.
- ✓ Cracked exterior basement walls.

Properties

- ✓ Water pressure-tight
- ✓ Crack-bridging
- ✓ Heat-insulating
- ✓ Impervious to radon
- ✓ High sulphate resistance and low effective alkali content (SR/NA)
- ✓ Excellent adhesion to the substrate
- ✓ WTA-certified to 0.75 bar negative pressure (WTA usability range: up to 3 m water column)

For more information on systems impervious to radon, visit www.remmers.com



① **Preparation**
Remove old plaster and coatings to 80 cm above the damaged region, or to a suitable level following investigation, and chase out damaged joints to a depth of 2 cm. Seal any existing flow points/water ingress with the fast-setting plugging mortar WP RH rapid.

② **Primer**
Apply an even layer of Kiesol (1:1 with water) over the prepared substrate. Pre-wet highly absorbent substrates with water.

③ **Contact layer**
Within the reaction time of Kiesol, use a slurry brush to apply the bonding layer of WP Sulfatex.

④ **Levelling/sealing groove**
Use WP DS Levell to level out any unevenness while the material is still wet and close off the sealing groove in the wall/base connection area.

⑤ **Sealing cove**
Use a curved trowel to create a sealing cove with WP DS Levell while the material is still wet, in accordance with WTA Code of Practice 4-6.

⑥ **First waterproofing layer**
Use a slurry brush to apply the first waterproofing layer of MB 2K over the levelling layer.

⑦ **Second waterproofing layer**
Apply the second waterproofing layer of MB 2K over the dry first layer. Depending on the water impact class, several coats may be necessary.

⑧ **Affixing the mould remediation panels**
Apply the system adhesive PP Fix to the entire surface of the dried waterproofing material using the floating method. Position the Power Protect [eco] panels on the wall, press on and align. Avoid creating cross joints.

⑨ **First filling layer**
Using a toothed trowel, apply the filling and reinforcement mortar SL Fill Q3 onto the front side of the panel to a layer thickness of 3 mm.

⑩ **Applying the reinforcement**
Using a smoothing trowel, embed the reinforcement fabric Tex 4/100 into the mortar in vertical strips free of pleats (allow individual strips to overlap by at least 10 cm).

⑪ **Second filling layer**
Apply a further layer of the filling and reinforcement mortar SL Fill Q3 to a thickness of approx. 2 mm over the reinforcement layer once set. To create a fine, closed surface ready for painting, smooth off SL Fill Q3 with the smoothing trowel and rub if necessary once stiffened.

⑫ **Floor waterproofing**
Apply 2 layers of MB 2K to the floor as surface waterproofing. (For information on constructing a radon-proof floor waterproofing system, see page 12).

Self-levelling floor waterproofing with WP Flow

The perfect addition to all interior waterproofing systems

WP Flow is the perfect addition to all Remmers interior waterproofing systems. Just like all the systems designed for walls, WP Flow is tested as a floor waterproofing product according to WTA Code of Practice 4-6, "Subsequent waterproofing of building elements with ground contact" at a layer thickness of 10 mm against rear pressing water loads. In the transition between walls and flooring, this self-levelling floor waterproofing material can be worked seamlessly up to the tried-and-tested Remmers systems, while levelling out uneven surfaces at the same time. WP Flow can be covered with floor tiles after a short time or can be coated with water vapour diffusion-open floor coatings.

① **Substrate pre-treatment**
Completely remove screed. Remove old plaster and coatings to approx. 30 cm above the concrete base and chase out damaged joints to a depth of 2 cm. If pressing water is present, chase out a 4×4 cm groove in the wall/base connection. Remove any layers that could impair adhesion at the base connection.

② **Priming the floor/wall connection**
Prime the mineral substrate at the floor/wall connection with Kiesol (diluted 1:1 with water).

③ **Contact layer and substrate levelling/sealing groove**
Within the reaction time of Kiesol, apply a bonding layer of WP Sulfatex rapid and seal open joints, defects and broken-out areas (including groove) with WP Sulfatex rapid while the material is still wet.

④ **Sealing cove**
Create a sealing cove of WP Sulfatex rapid with a radius of approx. 4-6 cm in the fresh contact layer and round off.

⑤ **Waterproofing the floor/wall connection**
Apply a waterproofing layer of WP Sulfatex rapid. Apply the waterproofing in the wall/base connection area to ≥ 15 cm on the wall and floor.
Minimum dry layer thickness ≥ 3 mm.

⑥ **Priming the floor surfaces**
Prime weakly or non-absorbent substrates (e.g. old ceramic coverings) with Primer Hydro LC.

⑦ **Waterproofing and levelling**
Once the primer has dried, level the surface with WP Flow. Layer thickness > 5 – 30 mm. In the case of rear water loading, the minimum layer thickness is ≥ 10 mm. Pour out mixed material with scraper/ trowel and de-aerate with the spiked roller.

⑧ **Surface finish: ceramic covering**
Lay floor tiles using the thin-bed method with FL fix and grout with FL grout flex.

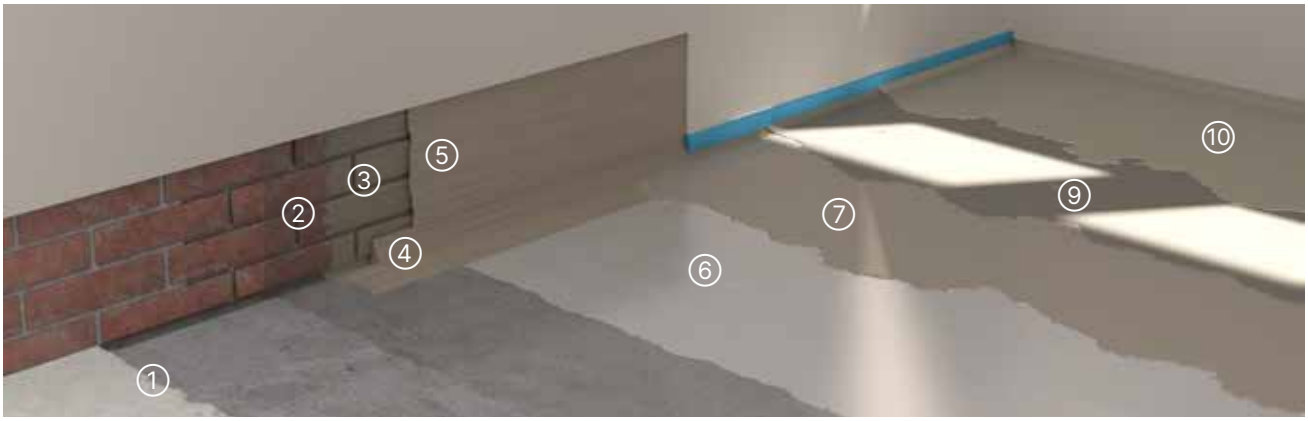
Alternative surface finish:

⑨ **Primer**
Prime clean substrate with Epoxy BS 2000 Fast.

⑩ **Coloured seal coat**
Apply a coloured seal coat of Epoxy BS 3000 SG or Epoxy BS 3000 M to prepared surfaces.

Ceramic covering

Epoxy floor coating



High-quality, radon-proof floor and wall waterproofing

Certified radiation protection with MB 2K for areas with ground contact

Radon is a radioactive gas that can accumulate unnoticed in houses. After tobacco smoke, radon is the most frequent cause of lung cancer and thus represents an incalculable danger and health risk. Radon can enter living spaces from various sources. These include the building foundation, building materials, the ambient air and water. The decisive factor is how well a building is protected against radon in the area in contact with the ground (basement wall and basement floor).

Radon works its way through cracks, crevices and the smallest openings in foundations and wall formers and also along cable and pipe penetrations; it diffuses through the building materials if there is insufficient protection. MB 2K is not only tested and certified radon-proof, but also tested and certified as interior waterproofing according to WTA.

As a crack-bridging interior waterproofing product, MB 2K provides safe and reliable protection for walls and floors. Material changes are obsolete; floor/wall transitions and uneven areas can all be handled with just one material. This is interior waterproofing at its very best. Long-lasting protection against moisture and radon with MB 2K!

The German radon guidebook from the Federal Office for Radiation Protection describes the entry of radon into buildings as follows (translated from the original German):
“There is negative pressure in the buildings compared to their surroundings. This is caused by the temperature difference between indoor spaces and the outside air as well as air movements around the building. A low negative pressure in the building is sufficient to draw in the radon-containing air from the soil, from a radius of approx. 10 to 20 metres.”

Source: German radon guidebook, Federal Office for Radiation Protection, p.12 (2019)

① **Substrate pre-treatment**
Completely remove screed. Remove old plaster and coatings to approx. 30 cm above the concrete base and chase out damaged joints to a depth of 2 cm. If pressing water is present, chase out a 4×4 cm groove in the wall/base connection. Remove any layers that could impair adhesion at the base.

② **Priming the floor/wall connection**
Prime the mineral substrate at the floor/wall connection with Kiesol (diluted 1:1 with water).

③ **Contact layer and substrate levelling**
Within the reaction time of Kiesol, apply a bonding layer of WP Sulfatex rapid and seal open joints as well as defects and broken-out areas (including groove) with WP Sulfatex rapid while the material is still wet.

④ **Sealing cove**
Create a sealing cove of WP Sulfatex rapid with a radius of approx. 4-6 cm in the fresh contact layer and round off.

⑤ **Waterproofing the floor/wall connection**
Apply a waterproofing layer of WP Sulfatex rapid. Apply the waterproofing in the wall/base connection area to ≥ 15 cm on the wall and floor.

⑥ **Priming floor surfaces**
Prime the prepared, mineral surfaces with Kiesol MB.

⑦ **Waterproofing floor/wall surfaces**
Once the Kiesol MB has dried, apply a scratch coat of MB 2K and seal surfaces with two layers of MB 2K.

⑧ **Screed and footfall sound insulation**
Install footfall sound insulation and apply screed on separation layer.

⑨ **Surface finish: ceramic covering**
Lay floor tiles using the thin-bed method with FL fix and grout with FL grout flex.

Alternative surface finish:

⑩ **Primer**
Prime clean substrate with Epoxy BS 2000 Fast.

⑪ **Coloured seal coat**
Apply a coloured seal coat of Epoxy BS 3000 SG or Epoxy BS 3000 M to prepared surfaces.

System enhancements

Reliable waterproofing of pipe penetrations from inside

Penetrations such as pipe lead-throughs for electricity, water and gas are a challenge for every basement waterproofing project. In the past, if the completed work was inadequate, the only solution was a cost-intensive process of excavating and re-waterproofing the defective area. But now, thanks to a special system solution from Remmers, time-consuming repairs like these are a thing of the past.

With the combination of Betofix R4 and the permanently non-hardening sealing compound Remmers Stopaq, water ingress at pipe penetrations can be sealed off from the interior with minimal effort. Stopaq swells upon contact with water and its material characteristics enable it to form a permanent waterproofing. Broken-out areas inside the room are stabilised with Betofix R4 and integrated into the interior waterproofing if necessary.

① **Expose the pipe penetration**
Expose the masonry around the leaking pipe penetration to a depth of at least 100 mm.

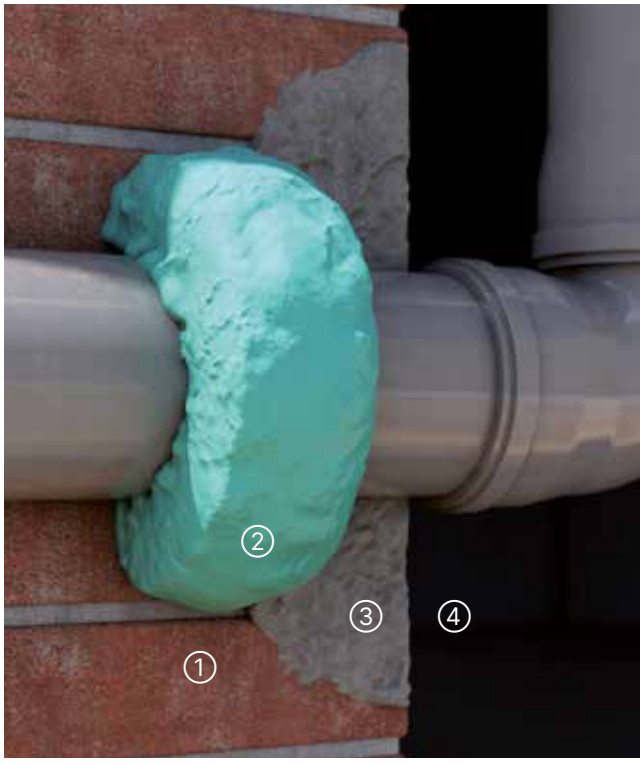
② **Apply Stopaq**
Carefully apply Stopaq around the pipe from back to front, to a thickness of at least 10 mm and a depth of 50 mm.

③ **Seal off the surface**
Seal off any broken-out areas on the surface in the room with Betofix R4.

④ **Interior waterproofing**
Apply subsequent interior waterproofing in the Remmers interior waterproofing system.

The customer benefits in detail:

- ✓ Expands on contact with water
- ✓ Resistant to various chemical influences
- ✓ Non-hardening waterproofing of cables, lines and pipes under rear moisture loads
- ✓ Water and wastewater applications (gas-tight)
- ✓ Sealing off water-bearing leaks

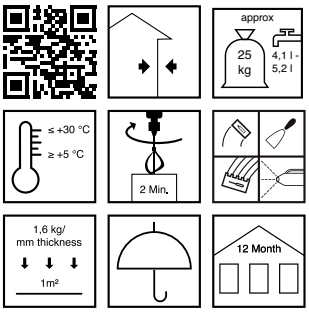


WP Top [basic]

Water-impermeable premixed mortar

Range of use	▪ Interior waterproofing in the Remmers [basic] system ▪ Levelling mineral substrates ▪ Water-impermeable render and masonry mortar
Property profile	▪ Water impermeable from a dry layer thickness of 20 mm ▪ Stable ▪ High sulphate resistance and low effective alkali content (SR/NA) ▪ Resistant to water, weather and frost ▪ Pore hydrophobic ▪ Machine-workable ▪ Fibre-reinforced
Application rate	▪ Approx. 1.6 kg/m²/mm layer thickness or approx. 1.6 kg/dm³

Quantity per pallet		**36**
Packaging unit		25 kg Paper bag
Container code		25
	Art. no.	
grey	0428	■



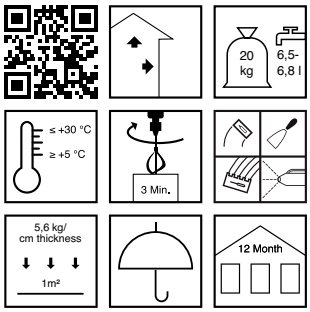
System products	Art. no.
WP Sulfatex	(0430)
SP Prep	(0400)
Salt IH	(0674)
SP Top SL	(1050)
Kiesol	(1810)
Sulfatex LQ	(0663)
Remmers renovation plasters	
Remmers waterproofing products (FPD, MDS, PMBC)	

SP Top SL [basic]

Capillary active, climate-regulating plaster, in particular for mould control

Range of use	▪ Repair, renovation and restoration of damp walls and floors that are susceptible to mould infestation ▪ Humidity regulation indoors ▪ Improving the energy efficiency of external walls
Property profile	▪ Diffusion open and capillary active ▪ High proportion of pore volume with capillary condensation action ▪ Heat-insulating ▪ Two-layer application thickness up to 50 mm ▪ High sulphate resistance and low effective alkali content (SR/NA) ▪ Machine-workable
Application rate	▪ Approx. 5.6 kg/m²/cm layer thickness

Quantity per pallet		**35**
Packaging unit		20 kg Paper bag
Container code		20
	Art. no.	
antique white (inherent colour)	1050	■



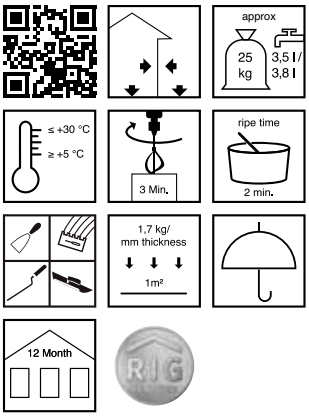
System products	Art. no.
SP Prep	(0400)
SL Fill Q3	(2997)
Tex 6.5/100	(0236)
Color SL	(0237)

WP DS Levell

Waterproofing filler with high sulphate resistance

Range of use	■ Water-tight repair of defective areas ■ Joint and surface filler ■ For producing sealing coves ■ Levelling underneath waterproofing
Property profile	■ Low-stress and sets without cracking ■ Excellent adhesion to the substrate ■ Single layer thickness up to 50 mm ■ High sulphate resistance and low effective alkali content (SR/NA)
Application rate	■ Approx. 1.7 kg/m²/mm layer thickness Approx. 1.7 kg/m as sealing cove

Quantity per pallet		**36**
Packaging unit		25 kg Paper bag
Container code		25
	Art. no.	
grey	0426	■



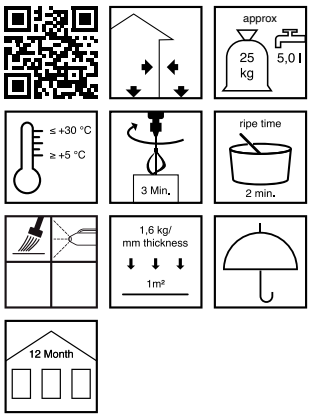
System products	**Art. no.**
Kiesol	(1810)
SP Prep	(0400)
MB 2K	(3014)
Kiesol MB	(3008)
Remmers waterproofing slurries	
Remmers PMBCs	

WP Sulfatex

Rigid mineral waterproofing slurry with high sulphate resistance

Range of use	▪ Subsequent waterproofing of basements ▪ Subsequent plinth waterproofing ▪ Waterproofing of vessels against water pressing from the inside ▪ Rear moisture protection for waterproofing with ground contact ▪ Components in contact with drinking water ▪ Substrates contaminated with salt ▪ WW waterproofing slurry as per DIN 19573
Property profile	▪ Very low emissions (GEV-EMICODE EC 1^{Plus}) ▪ Water pressure-tight ▪ High sulphate resistance and low effective alkali content (SR/NA) ▪ Excellent adhesion to the substrate ▪ Water vapour diffusion open ▪ Chemical resistance acc. to DIN 4030 up to degree of attack XA2
Application rate	▪ Approx. 1.6 kg/m²/mm layer thickness

Quantity per pallet		**36**
Packaging unit		25 kg Paper bag
Container code		25
	Art. no.	
grey	0430	■



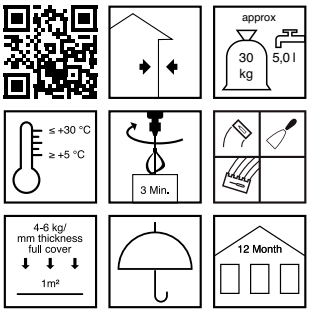
System products	Art. no.
Kiesol C+	(0743)
Kiesol MB	(3008)
Kiesol	(1810)
Kiesol iK	(1813)
MB 2K	(3014)
Remmers renovation plasters	

SP Prep

WTA-compliant preparatory mortar

Range of use	▪ Substrate preparation prior to applying mineral plasters ▪ Equalising different absorption characteristics of the substrate
Property profile	▪ High adhesion to the substrate ▪ High sulphate resistance and low effective alkali content (SR/NA) ▪ Compressive strength: CS IV
Application rate	▪ Full coverage approx. 4 - 6 kg/m²

Quantity per pallet		**30**
Packaging unit		30 kg Paper bag
Container code		30
	Art. no.	
grey (inherent colour)	0400	■



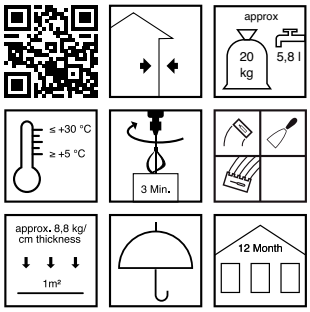
System products	**Art. no.**
SP Top SL	(1050)
Remmers renovation plasters	

SP Top White

WTA-compliant renovation render for masonry with water and salt loads

Range of use	▪ Repair, renovation and restoration of damp walls and masonry containing damaging salts ▪ Interior walls of basements, old buildings and facades ▪ Use in combination with SP Levell to combat high salt levels ▪ Single layer can be used as undercoat and finishing coat
Property profile	▪ High sulphate resistance and low effective alkali content (SR/NA) ▪ Water vapour diffusion open ▪ Single-layer application thickness up to 30 mm ▪ Machine-workable ▪ Compressive strength: CS II
Application rate	▪ Approx. 8.8 kg/m²/cm layer thickness

Quantity per pallet	**42**
Packaging unit	20 kg Paper bag
Container code	20
Art. no.	
white 0402	■
Silo on request.	



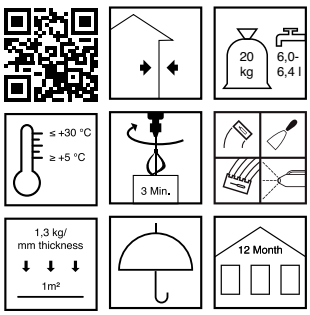
System products	Art. no.
SP Prep	(0400)
SP Fill Q3	(0409)
Kiesol	(1810)
SP Levell	(0401)
SP Top Q2	(0408)
Remmers waterproofing slurries	

SP Fill Q3

Mineral surface filler and fine render

Range of use	▪ Creating fine, closed plastered surfaces that are ready for coating ▪ Smoothing renovation renders and mineral undercoats ▪ Mineral surface filler for use in interior and exterior areas
Property profile	▪ Can be painted and papered ▪ Can be felted ▪ Single layer thickness 1 - 5 mm ▪ Suitable for manual and machine processing ▪ Maximum grain size: approx. 0.3 mm ▪ Compressive strength: CS II
Application rate	▪ Approx. 1.3 kg/m²/mm layer thickness, mean approx. 3.0 kg/m²

Quantity per pallet	**30**
Packaging unit	20 kg PE bag
Container code	20
Art. no.	
antique white 0409	■



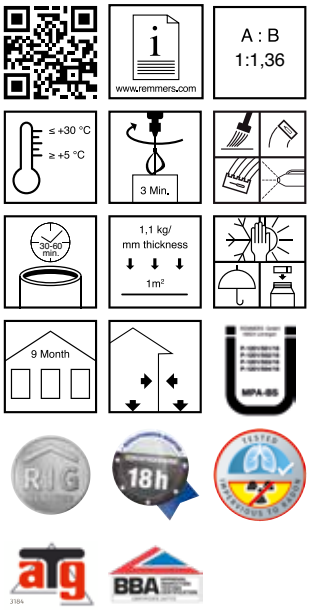
System products	Art. no.
Primer Hydro F	(2842)
Remmers renovation plasters	

MB 2K

Versatile building waterproofing product. Unites the properties of flexible, crack-bridging mineral waterproofing slurries and thick bitumen coatings.

Range of use	■ Rapid waterproofing ■ Waterproofing new buildings ■ Horizontal waterproofing in and under walls ■ WTA-compliant waterproofing in existing buildings ■ Installation depths > 3 m in the ground ■ Approved for connections to WI concrete constructions ■ Base and footing waterproofing ■ Composite waterproofing ■ Bonding layer on old bitumen
Property profile	■ Tested crack bridging of more than 3 mm (acc. to DIN EN 14891) ■ Fast drying and cross-linking after 18 hours at 5 °C and 90% relative humidity ■ Satisfies the test requirements for PMBCs ■ Radon impermeability (verified through testing) ■ Solvent-free ■ Bitumen-free ■ Water pressure-tight ■ High adhesive pull strength ■ Very good adhesion even on non-mineral substrates (e.g. plastics, metals) ■ Highly flexible, ductile and crack-bridging ■ Short time until ready for covering (≥ 4h) ■ UV-resistant ■ Resistant to frost/de-icing salts ■ Can be painted and plastered over ■ Can be applied as a slurry, by trowel, brush or spraying
Application rate	■ Min. 1.1 kg/m²/mm dry layer thickness

Quantity per pallet	**44**	**18**	**18**
Packaging unit	8.3 kg Combi-container (2 × 2.4 kg powder + 2 × 1.75 kg polymer)	25 kg Combi-container (1 × 14.4 kg powder + 1 × 10.6 kg polymer)	25 kg Combi-container (3 × 4.8 kg powder + 3 × 3.5 kg polymer)
Container code	08	11	25
Art. no.			
3014	■	■	■



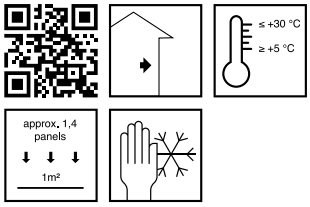
System products	**Art. no.**
Kiesol MB	(3008)
WP DS Levell	(0426)
VM Fill rapid	(0519)
Protect MKT 1*	(3024)
VZ MB	(3005)
VM Fill	(0517)
Kiesol	(1810)
Remmers waterproofing slurries	

*Use biocides safely. Always read the label and product information before use.

Power Protect P 25/P 40 [eco]

Insulating board for environmentally sustainable mould control

Range of use	▪ Mould remediation and prevention in existing buildings ▪ Establishment of the minimum hygienic thermal protection standard for existing building substance ▪ Improvement of the indoor climate thanks to increased wall surface temperature
Property profile	▪ Protects health and the environment, awarded the “Blue Angel” ecolabel ▪ Open to vapour diffusion ▪ Capillary-active ▪ Thermally insulating, lambda 0.05 W/(m·K) ▪ Tested and certified mould resistance ▪ Euro class B-s1, d0 ▪ Low construction height ▪ Easy to apply
Application rate	▪ Approx. 1.4 panels/m²



Quantity per pallet			**160**	**108**
Packaging unit			10 panels = 7.2 m²	6 panels = 4.32 m²
			Pack	Pack
Container code			01	01
		Art. no.		
Power Protect P 25 [eco]	1.200 mm x 600 mm (± 2 mm), thickness 25 mm (± 1 mm)	0262	■	
Power Protect P 40 [eco]	1.200 mm x 600 mm (± 2 mm), thickness 40 mm (± 1 mm)	0263		■

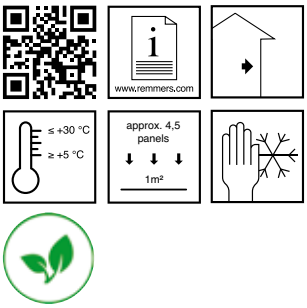
System products	**Art. no.**
SL Fill Q3	(2997)
SL Fill Q4	(0210)
Power Protect W 30 [eco]	(0264)
Color SL	(0237)
PP Fix	(0260)
Tex 4/100	(3880)
Power Protect R 15 [eco]	(0265)

Power Protect R 15 [eco]

Reveal board in the Power Protect [eco] system

Range of use	▪ Low available space e.g. reveals ▪ Floor/connection areas
Property profile	▪ Environmentally friendly and mould-inhibiting ▪ Protects health and the environment ▪ Open to vapour diffusion ▪ Capillary-active ▪ Thermally insulating, lambda 0.06 W/(m·K) ▪ Low construction height ▪ Easy to apply
Application rate	▪ Approx. 4.5 panels/m²

Quantity per pallet		**672**
Packaging unit		16 panels = 3.526 m² Carton
Container code		01
	Art. no.	
580 mm x 380 mm (± 2 mm), thickness 15 mm (± 1 mm)	0265	■



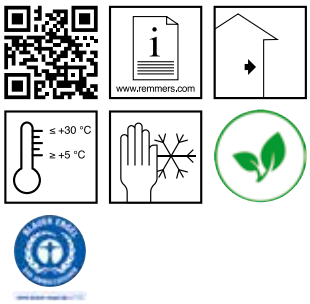
System products	Art. no.
Power Protect W 30 [eco]	(0264)
PP Fix	(0260)
Tex 4/100	(3880)
Power Protect P 25/P 40 [eco]	(0262)

Power Protect W 30 [eco]

Wedge-shaped insulating board in the Power Protect [eco] system

Range of use	▪ Compensating for heat bridge effects in floor and wall joining regions ▪ Optical balancing of butt joints
Property profile	▪ Environmentally friendly and mould-inhibiting ▪ Protects health and the environment, awarded the “Blue Angel” ecolabel ▪ Open to vapour diffusion ▪ Capillary-active ▪ Easy to apply
Application rate	▪ As needed

Quantity per pallet		**504**
Packaging unit		12 units = 2.645 m² Carton
Container code		01
	Art. no.	
580 mm x 380 mm (± 2 mm), thickness 30/8 (± 1 mm)	0264	■



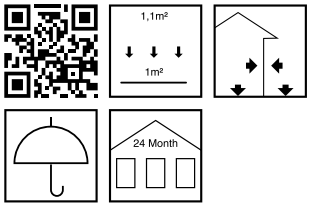
System products	Art. no.
Power Protect P 25 / P 40 [eco]	(0262)
Color SL	(0237)
PP Fix	(0260)
Tex 4/100	(3880)
Power Protect R 15 [eco]	(0265)

Tex 4/100

Reinforcement fabric made of E-glass with polymer sheathing

Range of use	▪ Compensating for movements in the substrate ▪ Repairing cracks ▪ Bonded thermal insulation systems ▪ Reinforcement of iQ M universal and SL Fill Q3
Property profile	▪ Permanently elastic ▪ Rot-proof ▪ Alkali resistant ▪ Does not slide ▪ W: 1 m / L: 50 m
Application rate	▪ Approx. 1.1 m²/m²

Quantity per pallet	**1650**
Packaging unit	50 m Roll
Container code	01
Art. no.	
3880	■



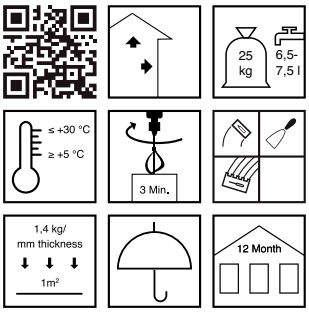
System products	Art. no.
VM Fill	(0517)
iQ Top SLS	(0230)
MB TX 2K	(3004)

PP Fix

Bedding mortar in the Power Protect [eco] system

Range of use	▪ Bonding Remmers interior insulation panels (Power Protect P 25/P 40 [eco]) ▪ Mineral (and sulphate/gypsum-based) wall building materials and substrates that are suitable for plastering
Property profile	▪ Hydraulic setting ▪ No mineral fibres ▪ Long adhesive open time ▪ High slip resistance and bond adhesion ▪ Water vapour permeable ▪ Highly capillary active
Application rate	▪ Approx. 1.4 kg/m²/mm layer thickness, approx. 7.0 kg/m² incl. levelling filler

Quantity per pallet	**36**
Packaging unit	25 kg Paper bag
Container code	25
Art. no.	
grey 0260	■



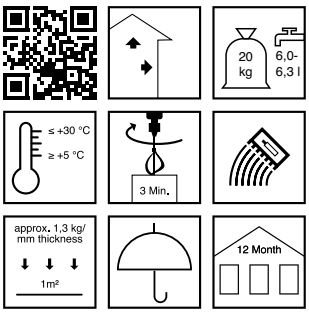
System products	Art. no.
Power Protect R 15	(0265)
Power Protect P 25/P 40	(0262)
SP Levell	(0401)
SL Fill Q3	(2997)
Power Protect W 30	(0264)

SL Fill Q3

Mould control filler, fine

Range of use	▪ Smoothing off mould remediation systems ▪ Creating fine, closed plastered surfaces that are ready for coating ▪ Surface quality grades Q1-Q3
Property profile	▪ Diffusion open and capillary active ▪ Insusceptible to moisture ▪ Good smoothing and adhesion capacity ▪ Stable ▪ Can be used on all absorbent substrates without primer
Application rate	▪ Approx. 1.3 kg/m²/mm layer thickness At least 5 mm as reinforcement and thin-coat plaster

Quantity per pallet	**30**
Packaging unit	20 kg PE bag
Container code	20
Art. no.	
2997	■



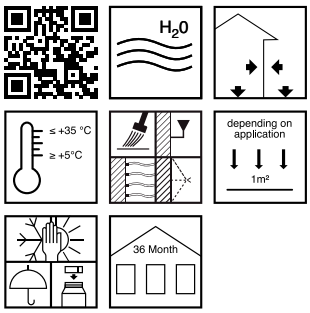
System products	Art. no.
Color CL Historic	(6569)
Tex 4/100	(3880)
Color SL	(0237)
Power Protect P 25/P 40	(0262)
SLP CS 25 / CS 30 / CS 50	(0273)
SP Top SL	(1050)

Kiesol

Single-component, solvent-free, strengthening silicification concentrate

Range of use	▪ Porous, mineral building materials such as brick, sand-lime brick, mineral renders ▪ Subsequent cross-sectional waterproofing of masonry under gravity up to 80% moisture saturation ▪ Subsequent cross-sectional waterproofing of masonry at low pressure up to 95% moisture saturation ▪ Priming against rear moisture penetration ▪ Surface improvement
Property profile	▪ Strengthening ▪ Narrows pores ▪ Repels water ▪ Inhibits masonry salt ▪ Improves adhesion, abrasion resistance and surface strength ▪ Increases resistance to chemical attack
Application rate	▪ Subsequent cross-sectional waterproofing: Approx. 1.5 kg/m per 10 cm wall thickness (can vary significantly depending on porosity of masonry) Priming: Approx. 0.1-0.3 kg/m² (dilute 1:1 with water) Surface improvement: Approx. 0.2-0.4 kg/m²

Quantity per pallet	**360**	**84**	**50**	**24**	**2**	**1**
Packaging unit	1 kg	5 kg	10 kg	30 kg	210 kg	1000 kg
	Tin canis-ter	Tin canis-ter	Tin canis-ter	Tin canis-ter	Drum	Con-tainer
Container code	01	05	10	30	69	61
Art. no.						
1810	■	■	■	■	■	■



System products

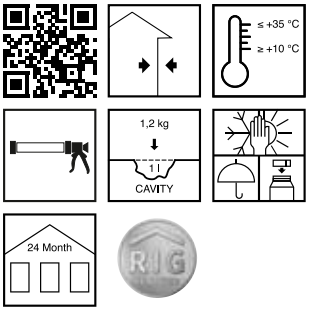
Remmers interior and exterior waterproofing systems

Stopaq

Non-hardening, swellable sealant

Range of use	▪ Non-hardening waterproofing of cables, lines and pipes ▪ For water loads from the rear ▪ Water and wastewater applications ▪ Waterproofing of water-bearing leaks
Property profile	▪ Water pressure-tight up to 0.3 bar ▪ Gas impermeable ▪ Resistant to ageing ▪ Permanently plastic ▪ Expands on contact with water
Application rate	▪ Approx. 1.2 kg/l cavity volume

Quantity per pallet	**48**	**900**
Packaging unit	10 kg Plastic bucket	25 × 310 ml Cartridge
Container code	10	25
Art. no.		
7810	■	■



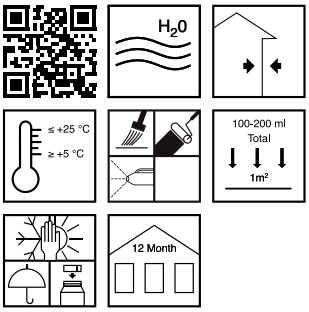
System products	Art. no.
Round Cord	(4260)
WP DS Levell	(0426)
Betofix R4	(1096)

Primer Hydro HF

Aqueous deep primer with strengthening and hydrophobising properties

Range of use	▪ Sanding and absorbent mineral substrates ▪ Weathered old coatings capable of supporting a load
Property profile	▪ Strengthening ▪ Evens out differences in absorption ▪ Aqueous
Application rate	▪ Approx. 100 - 200 ml/m² depending on the substrate

Quantity per pallet	**90**	**24**
Packaging unit	5 l Plastic canister	30 l Plastic canister
Container code	05	30
Art. no.		
0725	■	■

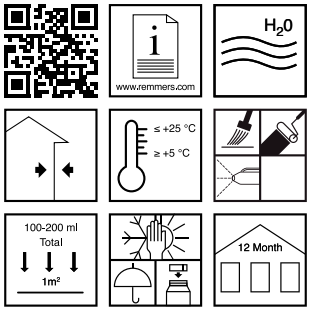


System products	Art. no.
Color PA	(6500)
Color SF	(6415)
WP Flow	(0431)
Color LA Fill	(0560)
Color LA	(6400)
Color Flex	(2976)

WP Flow

Waterproofing, self-flowing floor levelling compound for interiors

Range of use	▪ Mineral substrates ▪ Waterproofing, self-flowing floor levelling compound ▪ Floor renovation in combination with very low system height ▪ Interior waterproofing and levelling basement floors
Property profile	▪ Self-flowing ▪ Fast setting ▪ Low-stress and sets without cracking ▪ Water impermeable, water tight from 10 mm dry layer thickness ▪ Resistant to compression and wear ▪ Can be pumped with suitable machine technology
Application rate	▪ Approx. 1.7 kg/m²/mm layer thickness



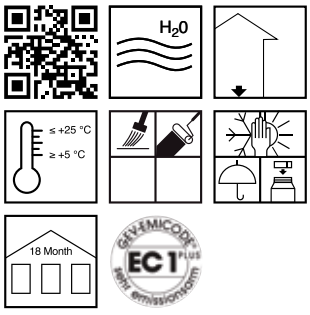
Quantity per pallet	**42**
Packaging unit	25 kg PE bag
Container code	25
Art. no.	
0431	■

System products	Art. no.
Epoxy BS 2000	(6001)
Epoxy BS 2000 Fast	(6934)
Epoxy BS 3000 SG	(6380)
WP Sulfatex rapid	(0429)
Primer Hydro HF	(0725)

Primer Hydro LC

Primer and bonding layer for Baseplan

Range of use	▪ Interiors ▪ Primer on non-absorbent substrates, e.g. old ceramic coverings ▪ Primer on gypsum-based or cement-based mineral substrates
Property profile	▪ Solvent-free ▪ Fast drying ▪ Ready to use ▪ Excellent adhesion to non-absorbent substrates ▪ Textured surface for optimum adhesive bonding
Application rate	▪ Approx. 100-150 ml/m²



Quantity per pallet	**75**
Packaging unit	5l Plastic bucket
Container code	05
Art. no.	
6359	■

System products	Art. no.
Baseplan	(6358)

We get it done so that you can get things done

Whatever you have in mind:
We at Remmers do everything to personally support you, your work, your project, your idea, your vision, to reach your goal.

We never stand still and we always go one step further for you.
We drive tomorrow’s products and services forward. And strive for sustainable development. Because we know from over 75 years of experience: Progress comes from getting things done, success comes from getting things done, the future comes from getting things done.

What can we get done for you?
Don't hesitate to get in touch.

“Never stop starting and never start stopping.”

Guiding principle of Bernhard Remmers, founder

Remmers is one of the leading specialists for construction chemicals, wood paints and coatings, and industrial coatings. Founded in 1949 by Bernhard Remmers, we are an independent and owner-managed family business to this day. Our head office is located in the German town of Löningen in the Lower Saxony region – this is where we have our roots. At the same time, we have an international presence with 18 subsidiaries.

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Tailored solutions

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≈ 1600

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