

KORODUR

weltweit bewährt
approved world-wide
éprouvé dans le monde entier

Delivery range



Contents

product group product	type	page	product group product	type	page
1 KORODUR hard aggregates acc. to DIN 1100		4	8 Impregnation/first maintenance		9
1.1 KORODUR hard aggregate	0/4		8.1 KOROMINERAL		
1.2 KORODUR hard aggregate	VS 0/5		8.2 KOROMINERAL Li+		
1.3 KORODUR hard aggregate	WH-Special		8.3 KOROCLEAN		
1.4 KORODUR hard aggregate	WH-Metallic				
1.5 KORODUR hard aggregate	Diamond concrete				
2 Industrial floor - dry mortars		4	9 DUROP (aggregate for synthetic-resin systems)		10
2.1 NEODUR hard aggregate screed	HE 65		9.1 DUROP 0,5/1	D 0,5/1	
2.2 NEODUR hard aggregate screed	HE 65 SVS 3		9.2 DUROP 1/2	D 1/2	
2.3 NEODUR hard aggregate screed	HE 65 SVS 1,5		9.3 DUROP 2/3	D 2/3	
2.4 NEODUR hard aggregate screed	HE 65 metallic		9.4 DUROP 2/5	D 2/5	
2.5 NEODUR hard aggregate screed	HE 65 Plus				
2.6 NEODUR hard aggregate screed	HE 65 Plus SVS 3		10 Rapid Set		10
2.7 NEODUR dry mortar	HE 3		10.1 CEMENT ALL		
2.8 NEODUR dry mortar CO ₂ -reduced	HE 3 <i>green</i>		10.2 CEMENT ALL Plus		
2.9 NEODUR dry mortar	HE 3 SVS 3		10.3 MORTAR MIX		
2.10 NEODUR dry mortar	HE 3 SVS 1,5		10.4 MORTAR MIX Dur		
2.11 NEODUR dry mortar	HE 3 metallic		10.5 CONCRETE MIX		
2.12 NEODUR dry mortar	HE 2		10.6 DOT Europe CONCRETE MIX		
2.13 NEODUR dry mortar	HE 40		10.7 FAST		
2.14 NEODUR dry mortar	HE 40/8		10.8 FLOW Control		
			10.9 SET Control		
3 Industrial floor – fast-setting screed / binder		6	10.10 Pigment Dark		
3.1 NEODUR hard aggregate - fast screed	HE 60 rapid		10.11 Pigment Light		
3.2 NEODUR hard aggregate - fast screed	HE 60 rapid SVS 3		10.12 Asphalt Repair Mix		
3.3 NEODUR hard aggregate - fast screed	HE 60 rapid SVS 1,5		10.13 LevelFlor - underlayment		
3.4 NEODUR hard aggregate - fast screed	HE 60 rapid metallic				
3.5 KORODUR fast-setting screed binder	FSCem		11 Special mortars		12
3.6 KORODUR fast-setting screed dry mortar	FSCem Screed		11.1 NEODUR grouting mortar / concrete	VM 1/3 / VB 8	
			11.2 NEODUR grouting mortar	VM 5	
4 Self-leveling industrial floors		7	11.3 NEODUR grouting mortar	VM basic	
4.1 NEODUR Level	Level		11.4 NEODUR fast grouting mortar	SVM 03	
4.2 NEODUR Level AU	Level AU		11.5 NEODUR micro-silica-repair shotcrete mortar	MSM 3/5 / MSB 8	
			11.6 NEODUR pavement joint mortar	PFM 1-K Easyfix	
5 Mineral decorative screeds		7	11.7 NEODUR pavement joint mortar	PFM ZE grey	
5.1 KORODUR COPETTI FLOOR	KCF 05		12 MICROTOP (drinking water facilities – repair)		13
5.2 KORODUR COPETTI FLOOR	KCF 08		12.1 MICROTOP	TW 02 natural, white, blue	
5.3 GRANDIUR 05	GR 05		12.2 MICROTOP	TW BM natural, white	
5.4 GRANIDUR 08	GR 08		12.3 MICROTOP	TW VSM	
5.5 GRANIDUR BIANCO	GR BIANCO		12.4 MICROTOP	TW 3 natural, white	
5.6 GRANIDUR NERO	GR NERO		12.5 MICROTOP	TW 5	
5.7 TRU Self-Leveling	TRU		12.6 MICROTOP	TW 8	
5.8 TRU PC decorative screed	TRU PC		12.7 MICROTOP	TW NSM natural, white, blue	
5.9 TRU SP	TRU SP		12.8 MICROTOP	TW Mineral	
6 Bonding compound/primer		8	General Terms of Sale and Delivery		14
6.1 KORODUR uniPrimer	uniPrimer		KORODUR Westphal Hartbeton GmbH & Co. KG		
6.2 KORODUR Bonding Compound	HB 5		KORODUR International GmbH		
6.3 KORODUR Bonding Compound rapid	HB 5 rapid				
6.4 KORODUR Primer	PC				
6.5 KORODUR Epoxy primer	KORODUR TXPK				
6.6 Quartz sand 0,4 - 0,8					
7 After-treatment/curing		9			
7.1 KOROTEX					
7.2 KOROCURE					
7.3 KOROMINERAL CURE					
7.4 KORODUR easyFinish	easyFinish				
7.5 KORODUR nanoFinish	nanoFinish				

General Hints

Prior to the use of our products please study the relevant "Technical Information". Our technical advisers are at your disposal. Catalogues are available. **Further products and formulations for special application are available – on request.** Our recommendations for application techniques are based on our experience. It is recommended to adapt the processing to the given local conditions and we refer in this context to our General Terms of Sale and Delivery.

1. KORODUR hard aggregates

acc. to DIN 1100 for hard aggregate screeds acc. to DIN 18560

product	type	consumption	packaging
1.1 KORODUR hard aggregate Hard aggregate acc. to DIN 1100, coating group A, for the production of cementitious hard aggregate screeds acc. to DIN 18560, DIN EN 13813 for combined rolling-ramming-grinding stress, pressure, impact and percussion. Multi-components aggregate from silica quartz and products from electrometallurgical melting processes – 0/4 mm.	0/4 CT-C70-F10-A6	hard aggregate consumption in middle at nominal thickness 15 mm 21 kg/m ² 10 mm 14 kg/m ² 8 mm 12 kg/m ²	25 kg paper bag Big Bag
1.2 KORODUR hard aggregate Hard aggregate acc. to DIN 1100, coating group A, for the production of cementitious hard aggregate screeds acc. to DIN 18560, DIN EN 13813 for combined rolling-ramming-grinding stress, pressure, impact and percussion. Multi-components aggregate from silica quartz and products from electrometallurgical melting processes – 0/5 mm.	VS 0/5 CT-C70-F10-A6	hard aggregate consumption in middle at nominal thickness 15 mm 21 kg/m ² 10 mm 14 kg/m ² 8 mm 12 kg/m ²	25 kg paper bag Big Bag
1.3 KORODUR hard aggregate Hard aggregate acc. to DIN 1100, coating group A, for the production of cementitious hard aggregate screeds acc. to DIN 18560, DIN EN 13813 for highly ramming and most severe stress, for heavy iron wheel traffic, putting down of sharp-edged machinery parts, suitable for loading ramps etc. Hard aggregate on synthetic raw material basis – 0/5 mm. The wear resistance values correspond to these of metallic materials.	WH-Special CT-C70-F10-A3	hard aggregate consumption in middle at nominal thickness 15 mm 22 kg/m ² 10 mm 15 kg/m ² 8 mm 13 kg/m ²	25 kg paper bag Big Bag
1.4 KORODUR hard aggregate Hard aggregate acc. to DIN 1100, coating group M, for the production of cementitious hard aggregate screeds acc. to DIN 18560, DIN EN 13813 for most severe stress by impact and percussion. One-component metallic aggregate 0/4 mm. Increased flexural strength.	WH-Metallic CT-C80-F11-A3	hard aggregate consumption in middle at nominal thickness 8 mm 21 kg/m ² 6 mm 16 kg/m ²	50 kg paper bag Big Bag
1.5 KORODUR hard aggregate Hard aggregate acc. to DIN 1100, coating group KS, for the production of cementitious hard aggregate screeds acc. to DIN 18560, DIN EN 13813 for extremely high demands to walking safety and wear resistance. One-component hard aggregate from electro-corundum and silicon carbide 0/4 mm. Extremely favorable abrasion value.	Diamond concrete CT-C70-F10-A1,5	hard aggregate consumption in middle at nominal thickness 6 mm 9,5 kg/m ² 5 mm 8 kg/m ² 4 mm 6,5 kg/m ²	25 kg paper bag Big Bag

2. Industrial floor - dry mortars

product	type	consumption	packaging
2.1 NEODUR hard aggregate screed For the production of hard aggregate toppings for high mechanical stress. Acc. to DIN 18560, on fresh or set concrete base. Available also as loose material, e.g. in silo transporter and in diverse colours, see KORODUR colour chart.	HE 65 CT-C70-F9-A6	approx. 2,1 kg/m ² /mm	25 kg paper bag Big Bag loose (silo)
2.2 NEODUR hard aggregate screed For the production of hard aggregate toppings for high mechanical stress. Acc. to DIN 18560, on fresh or set concrete base. Available also as loose material, e.g. in silo transporter and in diverse colours, see KORODUR colour chart.	HE 65 SVS 3 CT-C70-F9-A3	approx. 2,1 kg/m ² /mm	25 kg paper bag Big Bag loose (silo)

2. Industrial floor - dry mortars

product	type	consumption	packaging
2.3 NEODUR hard aggregate screed For the production of hard aggregate toppings for highest mechanical stress. Acc. to DIN 18560, on fresh or set concrete base. Available also as loose material, e.g. in silo transporter and in diverse colours, see KORODUR colour chart.	HE 65 SVS 1,5 CT-C70-F9-A1,5	approx. 2,2 kg/m ² /mm	25 kg paper bag Big Bag loose (silo)
2.4 NEODUR hard aggregate screed For the production of heavy-duty industrial floors, acc. to DIN EN 13813. Ready to use cementitious dry mortar with metallic, non-rusting material.	HE 65 metallic CT-C80-F11-A3	approx. 2,5 kg/m ² /mm	25 kg paper bag
2.5 NEODUR hard aggregate screed Synthetic-modified hard aggregate screed for the production of highly wear-resistant industrial floors. In one layer as composite screed on set base concrete, for layer thickness of 15 mm - 30 mm, without additional bonding compound.	HE 65 Plus CT-C70-F9-A6	approx. 2,1 kg/m ² /mm	25 kg paper bag Big Bag loose (silo)
2.6 NEODUR hard aggregate screed Synthetic-modified hard aggregate screed for the production of highly wear-resistant industrial floors. In one layer as composite screed on set base concrete, for layer thickness of 15 mm - 30 mm, without additional bonding compound.	HE 65 Plus SVS 3 CT-C70-F9-A3	approx. 2,1 kg/m ² /mm	25 kg paper bag Big Bag loose (silo)
2.7 NEODUR dry mortar For the production of integrated wearing layers of cementitious industrial floors. Available colours: see KORODUR colour chart.	HE 3 CT-C70-F9-A6	approx. 3-6 kg/m ²	25 kg paper bag Big Bag
2.8 NEODUR dry mortar CO₂- reduced Mineral, CO ₂ -reduced dry mortar for the production of integrated wearing layers of cementitious industrial floors.	HE 3 green CT-C70-F9-A6	approx. 3-6 kg/m ²	25 kg paper bag Big Bag
2.9 NEODUR dry mortar For the production of integrated wearing layers of cementitious industrial floors. Available colours: see KORODUR colour chart.	HE 3 SVS 3 CT-C70-F9-A3	approx. 3-6 kg/m ²	25 kg paper bag Big Bag
2.10 NEODUR dry mortar For the production of integrated wearing layers of cementitious industrial floors. Available colours: see KORODUR colour chart.	HE 3 SVS 1,5 CT-C70-F9-A1,5	approx. 3-6 kg/m ²	25 kg paper bag Big Bag
2.11 NEODUR dry mortar For the production of highly wear resistant industrial floors in dry-shake method. Ready to use cementitious dry mortar with metallic aggregate.	HE 3 metallic CT-C80-F11-A3	approx. 5-7 kg/m ²	25 kg paper bag
2.12 NEODUR dry mortar For the production of integrated wearing layers of cementitious industrial floors. Available colours: see KORODUR colour chart.	HE 2 CT-C70-F9-A8	approx. 3-6 kg/m ²	25 kg paper bag Big Bag

2. Industrial floor - dry mortars

product	type	consumption	packaging
2.13 NEODUR dry screed Screeds of grade C 35 / C 45 for the production of cementitious hard aggregate toppings fresh on fresh up to max. 25 mm, as bonded screed with KORODUR bonding compound HB 5 up to max. 35 mm.	HE 40 CT-C40-F6-A6	approx. 2,1 kg/m ² /mm	25 kg paper bag
2.14 NEODUR dry screed Screeds of grade C 35 / C 45 for the production of cementitious hard aggregate toppings as bonded screed with KORODUR bonding compound HB 5 up to max. 70 mm.	HE 40/8 CT-C40-F6-A6	approx. 2,1 kg/m ² /mm	25 kg paper bag

3. Industrial floor - fast-setting screed / binder

product	type	consumption	packaging
3.1 NEODUR hard aggregate - fast screed Highly wear-resistant, low-shrinkage, fast-setting screed for the installation and repair of composite screeds which are quickly usable and early ready for covering, with increased wear resistance, as industrial floors for heaviest duty. Layer thickness from 10 mm, indoors and outdoors.	HE 60 rapid CT-C60-F8-A6	approx. 2,1 kg/m ² /mm	25 kg paper bag
3.2 NEODUR hard aggregate - fast screed Highly wear-resistant, low-shrinkage, fast-setting screed for the installation and repair of composite screeds which are quickly usable and early ready for covering, with increased wear resistance, as industrial floors for heaviest duty. Layer thickness from 10 mm, indoors and outdoors.	HE 60 rapid SVS 3 CT-C60-F8-A3	approx. 2,1 kg/m ² /mm	25 kg paper bag
3.3 NEODUR hard aggregate - fast screed Highly wear-resistant, low-shrinkage, fast-setting screed for the installation and repair of composite screeds which are quickly usable and early ready for covering, with increased wear resistance, as industrial floors for heaviest duty. Layer thickness from 10 mm, indoors and outdoors.	HE 60 rapid SVS 1,5 CT-C60-F8-A1,5	approx. 2,2 kg/m ² /mm	25 kg paper bag
3.4 NEODUR hard aggregate - fast screed Highly wear-resistant, low-shrinkage, fast-setting screed for the installation and repair of composite screeds which are quickly usable and ready for covering, with increased wear resistance, as industrial floors for heaviest duty, with metallic aggregate. Layer thickness from 10 mm, indoors and outdoors.	HE 60 rapid metallic CT-C60-F8-A3	approx. 2,5 kg/m ² /mm	25 kg paper bag
3.5 KORODUR fast-setting screed binder Low-shrinkage fast-setting screed binder for the production of heavy-duty cement screeds that are quickly usable and ready for covering, indoors and outdoors - on separation layer, in compound, on insulation layer or as heated screed.	FSCem CT-C40-F6 (mixing ratio 1:4) CT-C50-F7 (mixing ratio 1:5) with screed sand A/B 8	Consumption per m ² and cm screed approx. 4,0 kg (mixing ratio 1:4) approx. 3.5 kg (mixing ratio 1:5)	25 kg paper bag Big Bag
3.6 KORODUR fast-setting screed dry mortar Low-shrinkage fast-setting screed for the production of heavy-duty cement screeds that are quickly usable and ready for covering, indoors and outdoors - on separation layer, in compound, on insulation layer or as heated screed.	FSCem Screed CT-C40-F6	approx. 2,1 kg/m ² /mm	25 kg paper bag

4. Self-leveling industrial floors

product	type	consumption	packaging
4.1 NEODUR Level Self-leveling, fast setting industrial floor (thin-layer), indoors and outdoors, for layer thickness of 4 mm - 30 mm. For production and storage halls, car parks etc., after approx. 3 days resistant to forklift traffic.	Level CT-C40-F8-AR0,5	approx. 1,7 kg/m ² /mm	25 kg paper bag
4.2 NEODUR Level AU Self-leveling, fast setting floor underlayment, indoors and outdoors, for layer thickness of 5 mm - 50 mm.	Level AU CT-C30-F5	approx. 1,7 kg/m ² /mm	25 kg paper bag

5. Mineral decorative screeds

KORODUR decorative screeds for show rooms, museums, galleries, hospitals, restaurants, event areas, sales rooms, offices, public buildings as well as to intensify post-modern architecture

product	type	consumption	packaging
5.1 KORODUR COPETTI FLOOR - KCF 05 KORODUR COPETTI FLOOR, cementitious, smoothed decorative screed in marble optics developed by KORODUR and the Italian designer Alessandro Copetti. KCF 05 is available also coloured.	KCF 05 CT-C45-F6-A6	approx. 2,1 kg/m ² /mm	25 kg paper bag
5.2 KORODUR COPETTI FLOOR - KCF 08 KORODUR COPETTI FLOOR, cementitious, smoothed decorative screed in marble optics developed by KORODUR and the Italian designer Alessandro Copetti. KCF 08 is available also coloured.	KCF 08 CT-C35-F5-A6	approx. 2,1 kg/m ² /mm	25 kg paper bag
5.3 GRANIDUR 05 GRANIDUR 05 - factory produced, cementitious decorative screed in polished granite optics for highest requirements. GRANIDUR 05 is available also coloured.	GR 05 CT-C45-F6	approx. 2,1 kg/m ² /mm	25 kg paper bag
5.4 GRANIDUR 08 GRANIDUR 08 - factory produced, cementitious decorative screed in polished granite optics for highest requirements. GRANIDUR 08 is available also coloured.	GR 08 CT-C35-F5	approx. 2,1 kg/m ² /mm	25 kg paper bag
5.5 GRANIDUR BIANCO GRANIDUR BIANCO - factory produced, ready to use, cementitious, light decorative screed with light aggregates in polished granite optics.	GR BIANCO CT-C45-F6	approx. 2,1 kg/m ² /mm	25 kg paper bag
5.6 GRANIDUR NERO GRANIDUR NERO - factory produced, ready to use, cementitious, dark decorative screed with mostly dark aggregates in polished granite optics.	GR NERO CT-C45-F6	approx. 2,1 kg/m ² /mm	25 kg paper bag

5. Mineral decorative screeds

KORODUR decorative screeds for show rooms, museums, galleries, hospitals, restaurants, event areas, sales rooms, offices, public buildings as well as to intensify post-modern architecture

product	type	consumption	packaging
5.7 TRU Self-Leveling decorative screed High quality, self-leveling, thin-layer decorative screed based on special cement technology in the colours natural and grey, indoors and outdoors, for layer thickness of 4 mm - 35 mm. Individual design options by incorporation of suitable colours and sprinkling of decorative aggregates. TRU is ready for polishing 24 hours after application.	TRU CT-C40-F10	approx. 1,7 kg/m ² /mm	22,7 kg paper bag
5.8 TRU PC decorative screed in polished concrete optics High quality, self-leveling, thin-layer decorative screed based on special cement technology in polished concrete optics with integrated decorative graining, in the colours natural and grey, indoors and outdoors, for layer thickness of 10 mm - 35 mm. TRU PC is ready for polishing 24 hours after application.	TRU PC CT-C40-F10	approx. 1,8 kg/m ² /mm	27,2 kg paper bag
5.9 TRU SP decorative screed in salt-pepper-finish High quality, self-leveling decorative screed based on special cement technology in salt-pepper-finish, in the colours natural and grey, indoors and outdoors, for layer thickness of 10 mm - 35 mm. Additional individual effects by sprinkling of decorative aggregates (e.g. glass, marble). TRU SP is ready for polishing 24 hours after application.	TRU SP CT-C40-F10	approx. 1,8 kg/m ² /mm	27,2 kg paper bag

6. Bonding compound / primer

product	type	consumption	packaging
6.1 KORODUR uniPrimer Ready-to-use universal primer based on acrylate, co-polymer and silicate for the pre-treatment of differently absorbent concrete sub-bases for coating with hard aggregate screeds.	uniPrimer	approx. 150-250 g/m ²	30 kg unit
6.2 KORODUR Bonding Compound Bonding compound for the perma-bond composite of cementitious screeds of all strength classes – including KORODUR or NEODUR screeds – on concrete. For installation fresh on set base concrete and for time-deferred installation technique.	HB 5	approx. 2 kg/m ²	25 kg paper bag
6.3 KORODUR Bonding Compound rapid Fast-setting system bonding compound for the optimal bond of NEODUR HE 60 rapid on set concrete.	HB 5 rapid	approx. 2 kg/m ²	25 kg paper bag
6.4 KORODUR Primer Liquid, solvent-free, one-component, water-thinnable synthetic resin dispersion.	PC	approx. 50-200 g/m ²	5 kg unit
6.5 KORODUR EP-Primer Epoxy resin special primer, two-components, for self-leveling coatings, e.g. for TRU Self-Leveling and NEODUR Level as well as for priming of concrete and screed areas, where a later moisture exposure on the back has to be considered.	KORODUR TXPK	approx. 400-500 g/m ² depending on roughness of sub-base	10 kg twin pack
6.6 Quartz sand 0,4 - 0,8 (fire-dried) Optimized quartz sand mix for fully saturated sprinkling of epoxy primed areas.	grain size 0,4 mm - 0,8 mm		25 kg paper bag

7. After-treatment / curing

product		consumption	packaging
7.1 KOROTEX After-treatment agent on synthetic-resin basis for KORODUR screeds to avoid premature drying out.		approx. 150 g/m ²	1000 kg container 30 kg unit
7.2 KOROCURE Temporary evaporation protection by curing of the base concrete.		approx. 120 g/m ²	30 kg unit
7.3 KOROMINERAL CURE Liquid, one-component, membrane-forming curing agent to prevent premature drying out in combination with a densification, as surface protection of cementitious concrete and industrial floors.	KORODUR+NEODUR industrial floors and cementitious concrete	1 working step (depending on absorbcency) approx. 60-100 ml/m ²	25 l unit
7.4 KORODUR easyFinish Synthetic resin dispersion as smoothing aid for concrete and screed systems. The smoothing process is facilitated, the surface additionally modified, the density increased and the protection against chemical attacks improved.	easyFinish	approx. 150 ml/m ²	30 kg unit
7.5 KORODUR nanoFinish Ready-to-use nano silica for the finishing of KORODUR industrial floors. It slows down the moisture loss and extends the working time. This facilitates and improves surface finishing, even under hot conditions.	nanoFinish	approx. 100 g/m ²	30 kg unit

8. Impregnation / first maintenance

product	field of use	consumption	packaging
8.1 KOROMINERAL Liquid, transparent impregnation on silicate basis with silicifying effect.	KORODUR+NEODUR industrial floors	approx. 100-200 g/m ² (depending on absorbcency)	30 kg unit
8.2 KOROMINERAL Li+ Liquid, transparent impregnation on hybrid lithium silicate with integrated stain protection.	KORODUR+NEODUR industrial floors	approx. 40-100 g/m ² (depending on absorbcency)	20 kg unit
8.3 KOROCLEAN (system of MKS Funke Schleiftechnik) Mechanical procedure to improve the optical properties, safety and skid-resistance of cementitious industrial floors (cleaning-polishing).	KORODUR+NEODUR industrial floors	mechanical procedure cleaning-polishing	

9. DUROP (aggregate for synthetic resin systems)

Filling and sprinkling material for synthetic resin coatings in graded special grain size for industrial flooring construction as well as for road and bridge construction

product	grain size (mm)	packaging
9.1 DUROP 0,5/1	0,5 - 1	25 kg paper bag
9.2 DUROP 1/2	1 - 2	25 kg paper bag
9.3 DUROP 2/3	2 - 3	25 kg paper bag
9.4 DUROP 2/5	2 - 5	25 kg paper bag

Other grain sizes and supply variants (Big Bags) on request.

10. Rapid Set

KORODUR is exclusive license partner for production and sales of Rapid Set products in Europe

product	type	consumption	packaging
10.1 CEMENT ALL Multipurpose, mineral, high quality repair mortar for general concrete repair, re-profiling, dowelling, industrial grouting, anchoring, injection, formwork, precast industry, for indoors and outdoors, also in wet areas, for layer thickness from 0 mm - 100 mm. CEMENT ALL is non-shrink, fast setting, durable, high-strength and can be applied without bonding compound.		approx. 2,0 kg/m ² /mm	25 kg paper bag 5 kg can
10.2 CEMENT ALL Plus Multipurpose, synthetic-modified, fast-setting repair mortar for general concrete repair, re-profiling, dowelling, anchoring, injection, industrial grouting, formwork, precast industry, for indoors and outdoors, also in wet areas, for layer thickness from 0 mm - 100 mm. Utmost protection against carbonation with evidence acc. to DIN EN 13295 (carbonation resistance). Due to the composition and with reference to DIN EN 206-1, CEMENT ALL Plus meets the following exposure classes: XC4, XF4 and XA3.		approx. 2,0 kg/m ² /mm	25 kg paper bag
10.3 MORTAR MIX Multipurpose, mineral, high quality fast setting repair mortar for general concrete repair, re-profiling, underlayments, formwork, repair of roads, precast industry, for indoors and outdoors, also in wet areas, for layer thickness from 10 mm - 150 mm. MORTAR MIX is non-shrink, fast-setting, durable, high-strength and can be applied without bonding compound.		approx. 2,0 kg/m ² /mm	25 kg paper bag
10.4 MORTAR MIX Dur Multipurpose, mineral, highly wear-resistant, fast setting repair mortar for general concrete repair, re-profiling, underlayments, formwork, repair of roads, precast industry, for indoors and outdoors, also in wet areas, for layer thickness from 10 mm - 150 mm. Ideal for floor repairs > 15 mm with high abrasive load. MORTAR MIX SVS 5 includes hard aggregates acc. to DIN 1100 group A, is non-shrink, fast-setting, durable, high-strength and can be applied without bonding compound.		approx. 2,0 kg/m ² /mm	25 kg paper bag

10. Rapid Set

KORODUR is exclusive license partner for production and sales of Rapid Set products in Europe

product	type	consumption	packaging
10.5 CONCRETE MIX Multipurpose, mineral, high quality very fast setting concrete for general concrete repair, re-profiling, construction of foot paths, roads, concrete and machinery foundations, anchoring, formed works, precast industry, for indoors and outdoors also for wet areas, for layer thickness from 50 mm - 600 mm. CONCRETE MIX is non-shrink, fast setting, durable, high-strength and can be applied without bonding compound.		approx. 2,0 kg/m ² /mm	25 kg paper bag
10.6 DOT Europe CONCRETE MIX High-performance, polymer-modified, fast-setting, fiber reinforced repair concrete, for indoors and outdoors. DOT Europe CONCRETE MIX, acc. to DIN EN 1504-3 can be used for structural and general repairs. Ideal where rapid strength, durability and low shrinkage setting are required. DOT Europe CONCRETE MIX can be applied in thickness from 50 mm - 600 mm and is ready for stress already after 1 hour.		approx. 2,0 kg/m ² /mm	25 kg paper bag
10.7 FAST Additive to accelerate the setting time of Rapid Set Mortars. Ideal for cold weather applications and projects that require the fastest setting times. Packed in proportioned packets		1 to max. 4 packets per 25 kg Rapid Set repair mortar	item
10.8 FLOW Control Additive to improve the fluidity of Rapid Set repair mortars. Achieves higher final strengths due to decrease of mix water. Packed in proportioned packets		1 to max. 4 packets per 25 kg Rapid Set repair mortar	item
10.9 SET Control Additive to slow down the setting time of Rapid Set repair mortars. Recommendable at high processing temperature or large placements. Packed in proportioned packets		1 to max. 4 packets per 25 kg Rapid Set repair mortar	item
10.10 Pigment Dark Rapid Set DARK is a pigment additive that darkens the colour of cementitious Rapid Set products. Depending on the desired shade, up to 4 packets can be used per 25 kg Rapid Set repair mortar.		1 to max. 4 packets per 25 kg Rapid Set repair mortar	item
10.11 Pigment Light Rapid Set LIGHT is a pigment additive that lightens the colour of cementitious Rapid Set products. Depending on the desired shade, up to 4 packets can be used per 25 kg Rapid Set repair mortar.		1 to max. 4 packets per 25 kg Rapid Set repair mortar	item
10.12 Asphalt Repair Mix ASPHALT REPAIR MIX is a fast-setting, polymer-modified asphalt repair material based on special cement technology. Ideal for fast, easy and durable repair of potholes in asphalt as well as for the repair of road damage, frost heave, property and garage entrances, car parks, footpaths, industrial traffic areas etc. Reopening to traffic after 3 hours only.		approx. 2,0 kg/m ² /mm	25 kg paper bag
10.13 LevelFlor High quality, innovative, on special cement based self-leveling underlayment for indoor and outdoor use. LevelFlor is fast-setting and designed as underlayment screed.	CT-C30-F6	approx. 1,7 kg/m ² /mm	25 kg paper bag

11. Special mortars

product	type	consumption	packaging
11.1 NEODUR grouting mortar / concrete Non-shrink grouting mortar reps. concrete in grain sizes 0/1, 0/3, or 0/8 mm. For full bond grouting works, for grouting underneath of machines, concrete and steel components.	VM 1/3 / VB 8 Quality C80/C95	yield per unit approx. 12-13 ltr	25 kg paper bag
11.2 NEODUR grouting mortar Non-shrink grouting concrete acc. to DAfStb guideline VeBMR. Grain size 0-5 mm. For full bond grouting works, for grouting underneath of machines, concrete and steel components.	VM 5 Quality C80/C95	yield per unit approx. 12-13 ltr	25 kg paper bag
11.3 NEODUR grouting mortar Non-shrink grouting concrete acc. to DAfStb guideline VeBMR. Grain size 0-5 mm. For full bond grouting works, for grouting underneath of machines, concrete and steel components.	VM basic Quality C60/C75	yield per unit approx. 12-13 ltr	25 kg paper bag
11.4 NEODUR fast grouting mortar Non-shrink fast-setting grouting mortar for fast fixing and grouting works exposed to high early stress.	SVM 03 DF 1h \geq 7 N/mm ² 28d \geq 40 N/mm ²	yield per unit approx. 12-13 ltr	25 kg paper bag
11.5 NEODUR microsilica-shotcrete mortar/concrete For dry shotcreting procedure for new construction and repair works.	MSM 3/5 MSB 8 DF \geq 40 N/mm ²	yield per unit approx. 12 ltr	25 kg paper bag
11.6 NEODUR pavement joint mortar Easyfix One-component, ready to use, vacuum-packed paving joint grout. Easy to process, for pointing and repair of paving areas. For pedestrian areas such a terraces, walkways etc.	PFM 1-K Easyfix	depending on joint size	25 kg unit
11.7 NEODUR pavement joint mortar ZE Cementitious special mortar for the pointing of natural and cast stone pavements in fix construction. For medium and heavy stress.	PFM ZE grey	depending on joint size	25 kg paper bag

12. MICROTOP (drinking water facilities – repair)

product	type	consumption	packaging
12.1 MICROTOP TW 02 natural MICROTOP TW 02 white MICROTOP TW 02 blue Pure mineral, micro-silica-modified thin coat mortar for drinking water facilities. Installation thickness approx. 2 mm - 5 mm. TW 02 is suitable for shotcrete or manual application.	TW 02	yield per unit approx. 15 ltr	25 kg paper bag
12.2 MICROTOP TW BM natural MICROTOP TW BM white Coating mortar for the lining of drinking water facilities and tubing as well as in other drinking water technical plants. Installation thickness 3 mm - 8 mm. TW BM is suitable for shotcrete or manual application.	TW BM	yield per unit approx. 14 ltr	25 kg paper bag
12.3 MICROTOP TW VSM Mineral pre-shotcrete mortar for the drinking water section, specially for the repair of old facilities. Installation thickness approx. 15 mm - 20 mm. TW VSM is suitable for shotcrete or manual application.	TW VSM	yield per unit approx. 14 ltr	25 kg paper bag
12.4 MICROTOP TW 3 natural MICROTOP TW 3 white Pure mineral, micro-silica-modified shotcrete mortar for dry-mix shotcreting procedure (thin flow) in the drinking water section for thick coats. Installation thickness approx. 9 mm - 15 mm. TW 3 can also be applied manually.	TW 3	yield per unit approx. 12 ltr	25 kg paper bag
12.5 MICROTOP TW 5 Pure mineral, micro-silica-modified shotcrete mortar for dry-mix shotcreting procedure (thin flow) in the drinking water section for thick coats. Installation thickness approx. 10 mm - 25 mm. TW 5 can also be applied manually.	TW 5	yield per unit approx. 12 ltr	25 kg paper bag
12.6 MICROTOP TW 8 Pure mineral, micro-silica-modified shotcrete mortar for dry-mix shotcrete procedure in the drinking water section for thick coats. Installation thickness approx. 25 mm. For the re-profiling of ceilings and spalls. For smaller surfaces TW 8 can also be applied manually.	TW 8	yield per unit approx. 12 ltr	25 kg paper bag
12.7 MICROTOP TW NSM natural MICROTOP TW NSM white MICROTOP TW NSM blue Pure mineral, micro-silica-modified shotcrete mortar for wet-mix shotcreting procedure in the drinking water section for thick coats. Installation thickness up to approx. 20 mm. TW NSM can also be applied manually.	TW NSM	yield per unit approx. 12 ltr	25 kg paper bag
12.8 MICROTOP TW Mineral Liquid, silicate-based surface-modification material designed for the consolidation of mineral building materials and porous sub-bases (silicifying reaction).	TW Mineral	consumption approx. 150-250 g/m ²	30 kg unit

General Terms of Sale and Delivery

KORODUR Westphal Hartbeton GmbH & Co. KG (KORODUR)
KORODUR International GmbH (KORODUR)

1. Validity of Conditions (among others circle of addressees)

1.1 These General Terms of Sale and Delivery are exclusively valid for legal transactions which KORODUR undertakes with entrepreneurs, i. e. with individuals or legal entities or legally capable partnerships who are independently engaged in pursuance of a commercial or a self-employed professional activity. These General Terms of Sale and Delivery do not apply, however, to legal transactions with consumers not being independently engaged in a trade or business.

1.2 Subject to the foregoing provision, all deliveries of goods and provisions of services (including work performances) as well as offers of KORODUR will be effected exclusively on the basis of the following conditions.

1.3 These Terms of Sale and Delivery are exclusively valid; adverse or divergent conditions of the customer shall not be valid, unless KORODUR had expressly agreed to their validity.

1.4 Should one or several provisions of these General Terms of Sale and Delivery or of the contractual arrangements negotiated individually be or become invalid, the validity of the other provisions will not be affected thereby.

2. Offers and Conclusion of Contract

2.1 KORODUR's offers will be binding for 14 days from the dispatch of the offer at the most. After the expiration of this period the offer will be an offer without obligation.

2.2 KORODUR's employees are not entitled to make oral collateral agreements or give oral assurances which deviate from a written offer or a written contract.

2.3 Any samples, analyses, instructions for use and similar documents will remain KORODUR's property and shall be treated confidentially. Upon request, these objects as well as any advertising material shall be returned to KORODUR.

3. Prices

3.1 The prices quoted in KORODUR's offers and order confirmations are net prices.

They do not include the value-added tax, which will be shown separately in the invoice at its statutory rate on the day of invoice.

3.2 Unless expressly agreed upon in writing to the contrary, KORODUR's prices must be understood ex works or warehouse. They do not include any freight charges, costs for special packaging, pallets and shrink wrapping, nor any other costs, fees and dues relating to the dispatch, which shall be borne by the customer. No responsibility will be assumed for information furnished with respect to freight charges or other incidental expenses.

3.3 KORODUR's price-lists have a limited validity, as is regularly shown in the price-lists.

4. Deliveries

4.1 The customer's notice to delivery pursuant to a call order must be received by KORODUR at least 7 days prior to the requested date of delivery.

4.2 In case of deliveries free building site or free warehouse the delivery will be made only on condition that access for trucks with trailer is available. The unloading shall be performed by the customer and be effected immediately and properly after arrival of the consignment. The customer shall compensate KORODUR for any delays in unloading.

4.3 Any delays in delivery caused by force majeure, strike, unforeseeable interruptions of production, restrictions in the supply of raw material, other materials and energy necessary for the production of the objects of purchase, lack of cargo space and other circumstances beyond KORODUR's control shall release KORODUR from the obligation to deliver for the duration of such circumstances and justify a reasonable change of the delivery dates. In such events the customer may refuse to accept the delayed deliveries after the expiration of a reasonable grace period to be fixed by him in writing. Apart from that, the customer will have no claims against KORODUR in the stated events.

4.4 KORODUR may effect the contractual performance in part deliveries.

5. Place of Performance, Passing of Risk, Dispatch

5.1 Place of performance shall be the works or the warehouse from which the delivery is made.

5.2 The risk of accidental perishing and accidental deterioration of the object of purchase shall pass to the customer when the object of purchase is handed over to the customer or carrier. The same applies if KORODUR places the transportation order on the customer's behalf or undertakes the transportation itself.

5.3 The risk shall also pass to the customer if the agreed delivery date has expired through the customer's fault or if the product is not collected within seven days after receipt of the notice that the product is ready for dispatch.

5.4 In the event that the customer has not given any particular instructions, KORODUR may choose the forwarding agent and the carrier as well as the means of transport.

5.5 It is incumbent upon the customer to take out transportation insurances or provide any other insurance coverage. Nevertheless, the customer must immediately after the delivery notify in writing any damage in transport and bring it to the carrier's attention. No objection may be made to breakage and loss in transit that is customary in the trade.

6. Terms of Payment

6.1 The invoices shall be settled by the customer within 30 days of the date of invoice in the specified currency without any deduction. If payment is made within 14 days, a discount of 2% of the value of the goods may be deducted.

6.2 KORODUR reserves the acceptance of bills of exchange in each individual case. Should the case arise, bills of exchange as well as cheques will be accepted only subject to their honoring. Any bank charges, costs of re-debiting and handling fees shall be borne by the customer.

6.3 If the customer fails to settle an invoice in time, all outstanding claims of KORODUR will become due immediately irrespective of the agreed payment dates. In addition, KORODUR may withhold the deliveries still to be effected until all outstanding invoices have been settled and demand prepayment for such deliveries.

6.4 The customer may not set-off counter-claims, unless such counter-claims are due and undisputed or have been determined by a final court decision.

6.5 If the customer fails to pay on time, KORODUR is entitled either to withhold its own performances still to be effected until all outstanding invoices have been settled or to demand prepayment for such performances.

7. Reservation of Title

7.1 All deliveries of goods and provisions of services will be made with reservation of title. The title will pass to the customer only after he has fulfilled all his obligations under the business relation with KORODUR existing at the date of payment. If a current account is maintained, the reserved title will be regarded as security for the balance due to KORODUR.

7.2 If the goods delivered with reservation of title are treated or processed, KORODUR will be the producer within the meaning of the law (§ 950 BGB), without assuming any producer liabilities, however. KORODUR will be entitled to the proportional joint ownership in the new product in the proportion of the value of the goods coming from KORODUR to the value of the other processed products at the time of processing.

7.3 If the goods delivered with reservation of title are combined or mixed with a product of the customer or a third party, KORODUR will in the customer's place acquire the proportional joint ownership in the new product in the proportion of the value of the respective goods delivered by KORODUR to the value of the other goods affected by the combining or mixing. Any claims which the customer has in the event of a legal transfer of title to a third party against such third party are hereby assigned to KORODUR in advance. KORODUR accepts this assignment.

7.4 The customer may resell the goods delivered with reservation of title in the ordinary course of business. He assigns to KORODUR in advance the first-ranking part of his claims resulting from the authorized or unauthorized resale which corresponds to the invoice amount (including value-added tax) of the goods delivered by KORODUR. Upon first request, KORODUR shall be given the names and addresses of the purchasers as well as the amount of the respective claim. The customer may collect the claims assigned to KORODUR as long as he duly meets his own obligations towards KORODUR and KORODUR does not revoke this right for any other justified reason. KORODUR accepts the advance assignments stipulated in this provision.

7.5 Up to the proper utilization of the goods delivered with reservation of title or of the new products created through combination, mixture, treating or processing the customer shall store them separately from other goods. He shall bear all costs and expenses to be incurred for the maintenance during this period and will be liable towards KORODUR for any deterioration. The goods shall be sufficiently insured against damages, loss and perishing. Upon request of KORODUR, written proof thereof shall be furnished.

7.6 The purchased goods or the created new products may not be pledged or transferred by way of security. The customer shall notify KORODUR immediately of any attachments or other encroachments of KORODUR's property by third parties and ward them off by applying appropriate means.

7.7 If the customer acts in breach of the contract, especially in case of delay in payment, KORODUR will be entitled to withdraw from the contract and to take back the goods delivered with reservation of title.

7.8 KORODUR undertakes to release securities upon the customer's request insofar as the realizable value of such securities exceeds the claims to be secured by more than 20%; KORODUR may choose the securities to be released.

8. Warranties

8.1 With respect to the contractual quality, composition, suitability or applicability of the goods to be delivered by KORODUR, only the specifications laid down in the purchase agreement shall be binding.

8.2 Specifications provided in product data sheets and/or technical data sheets for use and processing are based on tests performed by KORODUR based on ideal laboratory conditions and the abovementioned technical regulations. The respective specifications therefore do not represent directions for application or a quality agreement in terms of section 434(1) of the German Civil Code (BGB), instructions in terms of section 434(2) clause 2 of the German Civil Code or a warranty for practical use. Because of the varying conditions on different construction sites, firms are required to carry out their own tests and aptitude tests before each use. KORODUR shall not be obliged to give any instructions or advice to the customer with respect to the use of the material and the application.

9. Limitation of Liability

9.1 Claims for damages against KORODUR shall be excluded. This does not include claims for damages arising from injury to life, limb or health or from the violation of essential contractual obligations (cardinal duties), or liability for other damages based on a deliberate or grossly negligent breach of duty by KORODUR, its legal representatives or vicarious agents. Fundamental contractual obligations are those which must be met in order to achieve the aim of the contract.

9.2 In the case of violation of essential contractual obligations, the provider is only liable for the damage which is foreseeable and typical of the contract if this was caused by simple negligence, unless the customer's claim for damages arises from injury to life, limb or health.

9.3 The limitations of items 1 and 2 above shall also apply to the benefit of KORODUR's legal representatives and vicarious agents if claims are directly asserted against them.

9.4 The provisions of the product liability act shall remain unaffected.

10. Applicable Law

The German substantive law shall exclusively apply to the legal relations between the contractual parties. The application of the UN Sales Convention shall be excluded.

11. Place of Jurisdiction

In case of business transactions with merchants or legal entities under public law the place of jurisdiction shall be Amberg or the seat of the defendant party at the plaintiff's choice.

per July 2016

per June 2025

KORODUR International GmbH**www.korodur.de****Head Office**

Wernher-von-Braun-Str. 4
92224 Amberg
P.O. Box 1653 • 92206 Amberg
Phone: +49 (0) 96 21 / 47 59 – 0
Telefax: +49 (0) 96 21 / 3 23 41
info@korodur.de

Bochum-Wattenscheid Works

Hohensteinstr. 19
44866 Bochum
P.O. Box 60 02 48 • 44842 Bochum
Phone.: +49 (0) 23 27 / 94 57 – 0
Telefax: +49 (0) 23 27 / 32 10 84

Certified
quality management system
DIN EN ISO 9001:2015

