

# KORODUR®

weltweit bewährt  
approved world-wide  
éprouvé dans le monde entier

## Delivery Range





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## 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.

per June 2008



# 1. KORODUR hard aggregates

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

product	type	consumption	packaging						
<p><b>1.1 KORODUR non-metallic hardener</b></p> <p>Hard aggregate acc. to DIN 1100, coating group A, for the installation 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.</p>	<p><b>0/4</b></p> <p>CT-C70-F10-A5</p>	<p>hard aggregate consumption in middle at nominal thickness</p> <table> <tr> <td>15 mm</td> <td>21 kg/m<sup>2</sup></td> </tr> <tr> <td>10 mm</td> <td>14 kg/m<sup>2</sup></td> </tr> <tr> <td>8 mm</td> <td>12 kg/m<sup>2</sup></td> </tr> </table>	15 mm	21 kg/m <sup>2</sup>	10 mm	14 kg/m <sup>2</sup>	8 mm	12 kg/m <sup>2</sup>	<p>25 kg PE bag Big Bag</p>
15 mm	21 kg/m <sup>2</sup>								
10 mm	14 kg/m <sup>2</sup>								
8 mm	12 kg/m <sup>2</sup>								
<p><b>1.2 KORODUR non-metallic hardener</b></p> <p>Hard aggregate acc. to DIN 1100, coating group A, for the installation 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 metallurgical melting processes - 0/5 mm.</p>	<p><b>VS 0/5</b></p> <p>CT-C70-F10-A5</p>	<p>hard aggregate consumption in middle at nominal thickness</p> <table> <tr> <td>15 mm</td> <td>21–24 kg/m<sup>2</sup></td> </tr> <tr> <td>10 mm</td> <td>14–16 kg/m<sup>2</sup></td> </tr> <tr> <td>8 mm</td> <td>12–13 kg/m<sup>2</sup></td> </tr> </table>	15 mm	21–24 kg/m <sup>2</sup>	10 mm	14–16 kg/m <sup>2</sup>	8 mm	12–13 kg/m <sup>2</sup>	<p>25 kg PE bag Big Bag</p>
15 mm	21–24 kg/m <sup>2</sup>								
10 mm	14–16 kg/m <sup>2</sup>								
8 mm	12–13 kg/m <sup>2</sup>								
<p><b>1.3 KORODUR non-metallic hardener</b></p> <p>Hard aggregate acc. to DIN 1100, coating group A, for the installation 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.</p>	<p><b>WH-Special</b></p> <p>CT-C70-F10-A3</p>	<p>hard aggregate consumption in middle at nominal thickness</p> <table> <tr> <td>15 mm</td> <td>22–27 kg/m<sup>2</sup></td> </tr> <tr> <td>10 mm</td> <td>15–18 kg/m<sup>2</sup></td> </tr> <tr> <td>8 mm</td> <td>13–14 kg/m<sup>2</sup></td> </tr> </table>	15 mm	22–27 kg/m <sup>2</sup>	10 mm	15–18 kg/m <sup>2</sup>	8 mm	13–14 kg/m <sup>2</sup>	<p>25 kg PE-bag Big Bag</p>
15 mm	22–27 kg/m <sup>2</sup>								
10 mm	15–18 kg/m <sup>2</sup>								
8 mm	13–14 kg/m <sup>2</sup>								
<p><b>1.4 KORODUR metallic hardener</b></p> <p>Hard aggregate acc. to DIN 1100, coating group M, for the installation 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, non-rusting. Increased tensile strength.</p>	<p><b>WH-Metallic</b></p> <p>CT-C60-F12-A3</p>	<p>hard aggregate consumption in middle at nominal thickness</p> <table> <tr> <td>8 mm</td> <td>21 kg/m<sup>2</sup></td> </tr> <tr> <td>6 mm</td> <td>16 kg/m<sup>2</sup></td> </tr> </table>	8 mm	21 kg/m <sup>2</sup>	6 mm	16 kg/m <sup>2</sup>	<p>50 kg paper bag Big Bag</p>		
8 mm	21 kg/m <sup>2</sup>								
6 mm	16 kg/m <sup>2</sup>								
<p><b>1.5 KORODUR non-metallic hardener</b></p> <p>Hard aggregate acc. to DIN 1100, coating group KS, for the installation 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 electrocorundum and silicone carbide 0/4 mm. Extremely favourable abrasion value.</p>	<p><b>Diamond Concrete</b></p> <p>CT-C70-F10-A1,5</p>	<p>hard aggregate consumption in middle at nominal thickness</p> <table> <tr> <td>6 mm</td> <td>9,5 kg/m<sup>2</sup></td> </tr> <tr> <td>5 mm</td> <td>8 kg/m<sup>2</sup></td> </tr> <tr> <td>4 mm</td> <td>6,5 kg/m<sup>2</sup></td> </tr> </table>	6 mm	9,5 kg/m <sup>2</sup>	5 mm	8 kg/m <sup>2</sup>	4 mm	6,5 kg/m <sup>2</sup>	<p>25 kg PE-bag Big Bag</p>
6 mm	9,5 kg/m <sup>2</sup>								
5 mm	8 kg/m <sup>2</sup>								
4 mm	6,5 kg/m <sup>2</sup>								



## 2. Industrial Floor – Dry mortars

product	type	consumption	packaging
<b>2.1 NEODUR hard aggregate screed</b> With PP-fibres for the production of toppings for high mechanical stress. Acc. to DIN 18560, CT-C70-F9-A5 on fresh or set concrete base. Available as loose material, e.g. in silo transporter and in diverse colours, see KORODUR colour chart.	<b>HE 65</b> CT-C70-F9-A5	2,1 kg/m <sup>2</sup> /mm	25 kg paper bag Big Bag loose (silo)
<b>2.2 NEODUR hard aggregate screed</b> For the production of toppings for high mechanical stress. Acc. to DIN 18560, CT-C70-F9-A3 on fresh or set concrete base. Available as loose material, e. g. in silo transporter and in diverse colours, see KORODUR colour chart.	<b>HE 65 SVS 3</b> CT-C70-F9-A3	2,1 kg/m <sup>2</sup> /mm	25 kg paper bag Big Bag loose (silo)
<b>2.3 NEODUR hard aggregate screed</b> For the production of toppings for highest mechanical stress. Acc. to DIN 18560, CT-C70-F9-A1,5 on fresh or set concrete base. Available as loose material, e. g. in silo transporter and in diverse colours, see KORODUR colour chart.	<b>HE 65 SVS 1,5</b> CT-C70-F9-A1,5	2,1 kg/m <sup>2</sup> /mm	25 kg paper bag Big Bag loose (Silo)
<b>2.4 NEODUR dry mortar</b> For the production of heavy duty industrial floors, acc. to DIN EN 13813, CT-C80-F11-A3. Ready to use, cementitious dry mortar from pure metallic, non-rusting material.	<b>HE 65 metallic</b> CT-C80-F11-A3	3,5 kg/m <sup>2</sup> /mm	40 kg paper bag
<b>2.5 NEODUR dry mortar</b> For the production of integrated wearing layers of cementitious industrial floors. Available colours: see KORODUR colour chart.	<b>HE 3</b> CT-C70-F9-A5	3–6 kg/m <sup>2</sup>	25 kg paper bag Big Bag
<b>2.6 NEODUR dry mortar</b> For the production of integrated wearing layers of cementitious industrial floors. Available colours: see KORODUR colour chart.	<b>HE 3 SVS 3</b> CT-C70-F9-A3	3–6 kg/m <sup>2</sup>	25 kg paper bag Big Bag
<b>2.7 NEODUR dry mortar</b> For the production of integrated wearing layers of cementitious industrial floors. Available colours: see KORODUR colour chart.	<b>HE 3 SVS 1,5</b> CT-C70-F9-A1,5	3–6 kg/m <sup>2</sup>	25 kg paper bag Big Bag
<b>2.8 NEODUR dry mortar</b> For the production of highly wear resistant industrial floors in sprinkling method. Ready to use, cementitious dry mortar from pure metallic, non rusting material.	<b>HE 3 metallic</b> CT-C80-F11-A3	6–8 kg/m <sup>2</sup>	40 kg paper bag
<b>2.9 NEODUR dry mortar</b> For the production of integrated wearing layers of cementitious industrial floors. Available colours: see KORODUR colour chart.	<b>HE 2</b> CT-C70-F9-A8	3–6 kg/m <sup>2</sup>	25 kg paper bag Big Bag
<b>2.10 NEODUR dry mortar</b> For the production of highly wear resistant industrial floors in sprinkling method. Ready to use, cementitious dry mortar from metallic material.	<b>HE 2 metallic</b> CT-C70-F11-A3	6–8 kg/m <sup>2</sup>	40 kg paper bag
<b>2.11 NEODUR fast screed</b> Mineral, fast setting special screed for the production of heavy duty floors.	<b>HE 50 rapid</b> CT-C50-F7-A5	2,1 kg/m <sup>2</sup> /mm	25 kg paper bag

## 3. Design Floors

KORODUR Design Floors for show rooms, museums, galleries, hospitals, bars, restaurants, discotheques, sales rooms, offices, public buildings as well as to intensify post-modern architecture

product	type	consumption	packaging
<p><b>3.1 KORODUR COPETTI FLOOR®</b></p> <p>KORODUR COPETTI FLOOR, the new design floor, developed by KORODUR and the Italian designer Alessandro Copetti. The decorative KCF design floor can be produced in many colours with marble effect.</p>	<b>KCF</b>	in middle 2,1 kg/m <sup>2</sup> /mm	25 kg paper bag
<p><b>3.2 KORODUR COPETTI LEVELLING</b></p> <p>Self-levelling, fast setting, hard-wearing, decorative floor, in different colours, thickness 5 – 10 mm.</p>	<b>KCL</b>	in middle 1,8 kg/m <sup>2</sup> /mm	25 kg paper bag
<p><b>3.3 GRANIDUR 0/4</b></p> <p>An already traditional design floor in granite optics, meets highest demands. Special hard aggregate without binding agent.</p>	<b>GR 0/4</b>	hard aggregate consumption in middle at nominal thickness 15 mm 21–24 kg/m <sup>2</sup> 10 mm 14–16 kg/m <sup>2</sup> 8 mm 12–13 kg/m <sup>2</sup>	25 kg PE bag
<p><b>3.4 GRANIDUR screed 0/4</b></p> <p>The polished KORODUR design floor in granite optics in coloured execution as dry mortar, colours see KORODUR colour chart.</p>	<b>GR E</b>	in middle 2,1 kg/m <sup>2</sup> /mm	25 kg paper bag
<p><b>3.5 SECUNDUR</b></p> <p>Coloured cement screed (CT-C35-F5) for the production of decorative screeds in <b>smoothed</b> or <b>polished</b> optics, in a layer thickness of 25 up to maximum 70 mm depending on the construction. Available in the following colours: cement-grey, beige, olive, red, anthracite, light-grey.</p>	<b>SEC</b>	in middle 2,1 kg/m <sup>2</sup> /mm	25 kg paper bag
<p><b>3.6 SECUNDUR HF</b></p> <p>Coloured cement screed (CT-C45-F5-A5) for the production of decorative screeds in <b>smoothed</b> optics, in a layer thickness of 25 up to maximum 70 mm depending on the construction. For higher stress, e.g. increased pedestrian traffic. Available in the following colours: cement-grey, beige, olive, red, anthracite, light-grey.</p>	<b>SEC HF</b>	in middle 2,1 kg/m <sup>2</sup> /mm	25 kg paper bag



## 4. DUROP (aggregate for synthetic resin systems)

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

product	grain size (mm)	packaging
<b>4.1 DUROP 0,5/1</b>	0,5 – 1	50 kg paper bag
<b>4.2 DUROP 1/2</b>	1 – 2	50 kg paper bag
<b>4.3 DUROP 2/3</b>	2 – 3	50 kg paper bag

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

## 5. KORODUR Bonding Compound/Primer

product	type	consumption	packaging
<b>5.1 KORODUR Bonding Compound</b> Bonding Compound for the permabond compound of cementitious screeds of all strength classes – including KORODUR and NEODUR screeds – on concrete. For installation fresh on set base concrete and for time-deferred installation.	<b>HB 5</b> brown colouring for visual application control HB 5 is vapour-open	2 kg/m <sup>2</sup>	25 kg paper bag
<b>5.2 KOROPLAN</b> Primer for pre-treatment of absorbent and porous sub-bases as well as for smooth and non-absorbent sub-bases as bonding pre-coat before levelling works with KOROPLAN DUR.	<b>PC</b> bond improving	50–200 g/m <sup>2</sup>	10 kg unit

## 6. Industrial Floor-Repair Systems

product		consumption	packaging
<b>6.1 KOROPLAN DUR</b> Self-levelling, fast-setting industrial floor covering (thin screed) with special aggregates. For layer thickness of 5 - 10 mm. Specially suitable for dynamic stress for e.g. factory / storage halls, car parks etc. After 3 days lift truck resistant (ready for traffic) Available colours: see KORODUR colour chart	compressive strength approx. 50 N/mm <sup>2</sup> tensile strength approx. 10 N/mm <sup>2</sup>	in middle 1,8 kg/m <sup>2</sup> /mm	25 kg paper bag
<b>6.2 KORODUR-PLUS</b> One layer KORODUR-PLUS industrial screed, synthetic resin modified, installed in compound on set base concrete	installation thickness in middle 10 mm	KORODUR hard grain 16 kg/m <sup>2</sup> KORODUR-PLUS dispersion 1 kg/m <sup>2</sup>	25 kg PE bag 150 kg unit
<b>6.3 KORODUR-KOROTAN</b> One-layer KORODUR-KOROTAN hard aggregate screed in compound on set base concrete see also items 1, 2, 9.2	installation thickness in middle 15 mm	24 kg/m <sup>2</sup> KORODUR VS 0/5 160 g/m <sup>2</sup> KOROTAN	



## 7. After-treatment/Curing

product	consumption	packaging
<b>7.1 KOROTEX</b> After-treatment agent on synthetic-resin basis for KORODUR hard aggregate screeds to avoid premature drying out.	approx. 150 g/m <sup>2</sup>	1000 kg container 190 kg unit 30 kg unit
<b>7.2 KOROSEAL</b> After-treatment agent with glossy effect on synthetic resin dispersion basis for KORODUR screeds.	approx. 100–150 g/m <sup>2</sup>	1000 kg container 190 kg unit 30 kg unit

## 8. Impregnation / Cleaning and maintenance systems

product	field of use	consumption	packaging
<b>8.1 KOROPOX</b> Water emulsifiable, transparent, two-component system on epoxy resin basis (concentrate) for impregnation.	KORODUR+NEODUR industrial floors	2 working steps approx. 75–175 g/m <sup>2</sup> concentrate (comp. A+B)	12 kg twin-pack
<b>8.2 KOROMINERAL</b> Liquid, transparent impregnation material on silicate basis with silicifying effect.	KORODUR+NEODUR industrial floors	in middle approx. 100–200 g/m <sup>2</sup>	20 kg unit
<b>8.3 KOROCLEAN</b> (system of MKS Funke Schleiftechnik) Mechanical procedure to improve the optical properties of cementitious industrial floors (cleaning polishing).	KORODUR+NEODUR industrial floors	mechanical procedure cleaning polishing	
<b>8.4 VERODUR Satina</b> (product of Johannes Kiel KG) Synthetic dispersion drying to silky-matt finish for the protection of KORODUR Design floors. Depending on the suction property of the floor 4 – 5 applications.	KCF, KCL, GRANIDUR SECUNDUR KOROPLAN DUR	25–35 ml per application	10 l unit



## 9. Building Chemical Special Products (additives)

product	consumption	packaging
<b>9.1 KOROPLAST 1 (FM)</b> Highly efficient plasticizer for the production of concrete (among others base concrete). Added directly into the truck mixer.	dosage up to approx. 3,3 % referred to cement weight	1000 kg container 190 kg unit
<b>9.2 KOROTAN</b> Screed plasticizer, special additive with stabilizing properties. Specially for KORODUR-KOROTAN industrial floor.	dosage up to approx. 1-2 % referred to cement weight	190 kg container 30 kg unit

## 10. Pavement construction

product	type	consumption	packaging
<b>10.1 NEODUR drainage mortar</b> A water permeable drainage mortar for the production of bedding layers for stone and tile pavements, for medium and heavy stress.	DM	20 kg/m <sup>2</sup> /1 cm layer thickness	30 kg paper bag
<b>10.2 NEODUR pavement joint mortar EP</b> Two-component epoxy-resin mortar for the pointing of natural and cast stone pavements / tiles. For light and medium stress.	PFM-EP	depending on joint size	25 kg unit
<b>10.3 NEODUR pavement joint mortar PU</b> Two-component polyurethane resin mortar for the pointing of natural and cast stone pavements / tiles. UV resistant.	PFM-PU	depending on joint size	25 kg unit
<b>10.4 NEODUR pavement joint mortar ZE grey</b> Cementitious special mortar for the pointing of natural and cast stone pavements in fix construction. For medium and heavy stress.	PFM-ZE	depending on joint size	25 kg paper bag
<b>10.5 NEODUR pavement joint mortar ZE Flex</b> Cementitious special mortar for the pointing of natural stone tiles in fix construction. For medium and heavy stress.	PFM-ZE Flex	depending on joint size	25 kg paper bag
<b>10.6 NEODUR pavement joint mortar ZE Rapid</b> Cementitious special fast setting mortar for the KORODUR double joint system.	PFM-ZE Rapid	depending on joint size	25 kg paper bag

Other materials for pavement construction on request.

## 11. Mineral Special mortars

product	type	consumption	packaging
<b>11.1 NEODUR grouting mortar/concrete</b> Shrinkage-free grouting mortar / concrete acc. to „Instruction Sheet Grouting mortars“ of the „Deutscher Betonverein e.V.“ For permabond grouting works such as grouting below machines, pre-cast concrete and steel elements etc.	<b>VM 1/3/5 / VB 8</b> compressive strength $\geq 80 \text{ N/mm}^2$ swelling index $> 0,1 \text{ vol. } \%$	yield per unit approx. 12–13 ltr	25 kg paper bag
<b>11.2 NEODUR fast grouting mortar</b> Shrinkage-free fast-setting grouting mortar for fast fixing and grouting works exposed to high early stress.	<b>SVM 03</b> compressive strength $1\text{h} \geq 8 \text{ N/mm}^2$ $28\text{d} \geq 55 \text{ N/mm}^2$	yield per unit approx. 12–13 ltr	25 kg paper bag
<b>11.3 NEODUR fast grouting mortar</b> Fast grouting mortar for fast fixing and grouting works exposed to high early stress, specially suitable for grouting of overhead line masts (for electrification of train-ways).	<b>SVM 4</b> compressive strength $1\text{h} \geq 7 \text{ N/mm}^2$ $28\text{d} \geq 40 \text{ N/mm}^2$	yield per unit approx. 12–13 ltr	25 kg paper bag
<b>11.4 NEODUR grouting concrete</b> Shrinkage-free grouting concrete, grain size 0 – 8 mm, normal binding B 35.	<b>MV 35-8</b> compressive strength $\geq 45 \text{ N/mm}^2$ swelling index $> 0,1 \text{ vol. } \%$	yield per unit approx. 12–13 ltr	25 kg paper bag
<b>11.5 NEODUR underlay mortar</b> Shrinkage-free underlay mortar for grouting of pumps, presses, bridge bearings and joints of pre-cast concrete.	<b>USM 1/3/5</b> compr. str. $\geq 60 \text{ N/mm}^2$ swelling index $> 0,1 \text{ vol. } \%$	yield per unit approx. 12–13 ltr	25 kg paper bag
<b>11.6 NEODUR concrete repair grout</b> Indoor and outdoor grout for pre-cast concrete.	<b>BRS 12</b> compressive strength $\geq 20 \text{ N/mm}^2$	yield per unit approx. 15 ltr	25 kg paper bag
<b>11.7 NEODUR concrete repair mortar</b> Synthetic resin modified (PCC) concrete repair mortar for restoration works.	<b>PCC BRM 02</b> <b>PCC BRM 4</b> compr. str. $\geq 50 \text{ N/mm}^2$	yield per unit approx. 15 ltr	25 kg paper bag
<b>11.8 NEODUR fast repair mortar</b> For repair and re-profiling of pre-cast concrete.	<b>SRM 02</b> <b>SRM 4</b> compr. str. $\geq 30 \text{ N/mm}^2$	yield per unit approx. 15 ltr	25 kg paper bag
<b>11.9 NEODUR micro-silica shotcrete mortar/concrete</b> For dry shotcreting process for new construction and restoration works.	<b>MSM 3/5</b> <b>MSB 8</b> compr. str. $\geq 40 \text{ N/mm}^2$	yield per unit approx. 12 ltr	25 kg paper bag
<b>11.10 NEODUR shotcrete mortar</b> For dry shotcreting process.	<b>SM 5</b> <b>SB 8</b> compr. str. $\geq 30 \text{ N/mm}^2$	yield per unit approx. 12 ltr	25 kg paper bag



## 12. Anchor and Injection Mortars

product	type	consumption	packaging
<b>12.1 NEODUR anchor mortar</b> For permabond anchorage in mining and tunnel construction, slope safety measures, for prefab construction and underlay works. Can easily be used for overhead works.	<b>AM Extra</b> compressive strength $\geq 35 \text{ N/mm}^2$	yield per unit approx. 12 ltr	25 kg paper bag
<b>12.2 NEODUR injection mortar for drill anchors</b> For permabond anchorage in mining and tunnel construction, slope safety measures. In difficult mountain conditions (shell lime). Can easily be used for overhead works.	<b>AM Extra IBO</b> compressive strength $\geq 35 \text{ N/mm}^2$	yield per unit approx. 12 ltr	25 kg paper bag
<b>12.3 NEODUR anchor mortar</b> High-grade, swelling anchor mortar for permabond anchorage in mining and tunnel construction, for slope safety measures. Can easily be used for overhead works. Suitable for underlay works and use in the brick industry for moulded parts.	<b>AM Super</b> compressive strength $\geq 35 \text{ N/mm}^2$ swelling index $> 0,1 \text{ vol.}\%$	yield per unit approx. 12 ltr	25 kg paper bag
<b>12.4 NEODUR anchor mortar</b> High-grade, swelling, anchor mortar for permabond anchorage in mining and tunnel construction, for slope safety measures. Can easily be used for overhead works. Is used where high early strength is requested. Suitable for underlay works.	<b>AM Plus</b> compressive strength $\geq 45 \text{ N/mm}^2$ swelling index $> 0,1 \text{ vol.}\%$	yield per unit approx. 12 ltr	25 kg paper bag
<b>12.5 NEODUR natural stone injection mortar</b> High-grade, swelling, Trass-modified, sulphate-resistant injection mortar for the filling of cracks and gaps in natural stone masonry. Meeting building-chemical demands it can be used for backfill of lime stone masonry joints.	<b>NVP Trass/HS</b> MG III-IIIa	yield per unit approx. 16 ltr	20 kg paper bag
<b>12.6 NEODUR natural stone injection mortar</b> High-grade, swelling, Trass-modified lime injection mortar for the filling of cracks and gaps which are critical for building physical reasons. In case of building chemical requirement in natural stone masonry and for stucco preservation.	<b>NVP T/K</b> MG II-IIa	yield per unit approx. 22 ltr	20 kg paper bag
<b>12.7 NEODUR injection mortar</b> High-grade, swelling, sulphate-resistant injection mortar for the injection and filling of cracks and gaps in concrete, masonry and rock. In building construction and civil engineering, as well as in tunnel and mining construction.	<b>VPM HS</b> compressive strength $\geq 35 \text{ N/mm}^2$	yield per unit approx. 16 ltr	20 kg paper bag
<b>12.8 NEODUR injection mortar</b> High early strength, swelling injection mortar for the injection of any kind of cracks and gaps in concrete, masonry and rock. In building construction and civil engineering as well as in tunnel and mining construction. In water-bearing areas and at high temperatures.	<b>VPM WT</b> compressive strength $\geq 35 \text{ N/mm}^2$	yield per unit approx. 16 ltr	20 kg paper bag

## 13. MICROTOP® (drinking water facilities – repair)

product	type	consumption	packaging
<p><b>13.1 MICROTOP® TW 02 natural</b> without plastic  <b>MICROTOP® TW 02 white</b> without plastic  <b>MICROTOP® TW 02 blue</b> without plastic</p> <p>Pure mineral, micro-silica-modified thin coat mortar for drinking water facilities. For an installation thickness of approx. 2–5 mm. TW 02 is suitable for shotcrete or manual application.</p>	<b>TW 02</b>	yield per unit approx. 15 ltr	25 kg paper bag
<p><b>13.2 MICROTOP® TW BM natural</b>  <b>MICROTOP® TW BM white</b> without colour pigments  <b>MICROTOP® TW BM white</b> with colour pigments</p> <p>Coating mortar for the <b>lining</b> of drinking water facilities and tubing as well as other drinking technical plants. For an installation thickness of 3 – 8 mm. TW BM is suitable for shotcrete or manual application.</p>	<b>TW BM</b>	yield per unit approx. 14 ltr	25 kg paper bag
<p><b>13.3 MICROTOP® TW Plaster</b></p> <p>Mineral plaster mortar for the drinking water section, specially for the repair of old facilities. For an installation thickness of approx. 15 – 20 mm. TW Plaster is suitable for shotcrete or manual application.</p>	<b>TW Plaster</b>	yield per unit approx. 14 ltr	25 kg paper bag
<p><b>13.4 MICROTOP® TW 3 natural</b>  <b>MICROTOP® TW 3 white</b> without colour pigments  <b>MICROTOP® TW 3 white</b> with colour pigments</p> <p>Micro-silica-modified shotcrete mortar for dry and wet shotcreting procedure (thin flow) in the drinking water section. For thick coats with an installation thickness of approx. 9 – 15 mm. TW 3 can also be applied manually.</p>	<b>TW 3</b>	yield per unit approx. 12 ltr	25 kg paper bag
<p><b>13.5 MICROTOP® TW 5</b></p> <p>Micro-silica-modified shotcrete mortar for dry and wet shotcreting procedure (thin flow) in the drinking water section. For thick coats with an installation thickness of approx. 10 – 25 mm. TW 5 can also be applied manually.</p>	<b>TW 5</b>	yield per unit approx. 12 ltr	25 kg paper bag
<p><b>13.6 MICROTOP® TW 8</b></p> <p>Micro-silica-modified shotcrete concrete for the dry shotcreting procedure in the drinking water section. For the re-profiling of ceilings and spalls. For smaller surfaces TW 8 can also be applied manually.</p>	<b>TW 8</b>	yield per unit approx. 12 ltr	25 kg paper bag
<p><b>13.7 MICROTOP® TW Mineral</b></p> <p>Liquid, silicate-based material designed for the consolidation of mineral building materials and porous sub-bases (silicifying reaction).</p>	<b>TW Mineral</b>	consumption approx. 150–250 g/m <sup>2</sup>	20 kg unit



## 14. RESTAULITH (natural stone repair)

product	type	consumption	packaging
<p><b>14.1 RESTAULITH natural stone mass</b></p> <p>“restoration material E-fine” is a mineral natural stone mass for the restoration of art historical monuments. The colouring of E-fine is adapted to the original.</p> <p><b>RESTAULITH natural stone mass</b></p> <p>“restoration material E-coarse” is used for construction of the core and for deep break outs. The colouring of E-coarse can be adapted to the original.</p>	<p><b>E – fine</b></p> <p><b>E – coarse</b></p>	<p>yield per unit approx. 13 ltr</p> <p>yield per unit approx. 13 ltr</p>	<p>25 kg paper bag</p> <p>25 kg paper bag</p>
<p><b>14.2 RESTAULITH natural stone mass</b></p> <p>“restoration material E-soft” is a mineral natural stone mass for pouring of cultural and art historical sculptures, ornaments, sills etc. The colour of E-soft is adapted to the original.</p> <p><b>RESTAULITH natural stone mass</b></p> <p>“restoration material E-light” is specially used for voluminous negative moulds to reduce the weight of the object. The colouring of E-light can be adapted to the original.</p>	<p><b>E – soft</b></p> <p><b>E – light</b></p>	<p>yield per unit approx. 12–13 ltr</p> <p>yield per unit approx. 18 ltr</p>	<p>25 kg paper bag</p> <p>25 kg paper bag</p>
<p><b>14.3 RESTAULITH natural stone stabilizer</b></p> <p>RESTAULITH NSF 22 is a solvent free stone stabilizer for the consolidation of natural stones and mineral building materials.</p>	<p><b>NSF 22</b></p>	<p>consumption depending on the suction property of the sub-base</p>	<p>10 kg unit</p>
<p><b>14.4 RESTAULITH natural stone joint mortar</b></p> <p>RESTAULITH NFM fine and coarse are joint injection mortars on the basis of Trass lime with high sulphate resistance, for the pointing of natural stone and gypsum containing masonry. Processing manually, dry and wet injection method.</p>	<p><b>NFM fine</b></p> <p><b>NFM coarse</b></p>	<p>yield per unit approx. 13–14 ltr</p>	<p>25 kg paper bag</p>

Other products for natural stone repair on request.



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