

THE
WATERPROOFING-
SPECIALISTS



KÖSTER

The Waterproofing Specialists



KÖSTER BAUCHEMIE AG is specialized in the development and production of waterproofing systems and concrete protection materials. Our products:

- protect new and old buildings against moisture and resulting damage*
- preserve historical buildings*
- ensure a healthy room climate in new living spaces*

Our waterproofing systems protect and preserve valuable buildings and structures, worldwide.

KÖSTER BAUCHEMIE AG offers a comprehensive range of materials in order to provide optimal solutions for the waterproofing of new buildings and restoration of old buildings.

Our high quality and long lasting waterproofing systems sustainably increase the life cycle of buildings. By preventing moisture damage, expensive repairs can be avoided and energy consumption can be reduced permanently.

KÖSTER concrete protection and repair systems protect concrete from corrosion by acids or other chemical attacks and help to repair already corroded concrete in the most economical and safe manner. As a responsible supplier we are committed to environmentally friendly practices. We recycle raw material and packaging where possible in order to minimize our environmental impact.

Individual waterproofing solutions all over the world



Olympic hall, Beijing, China



Nuclear power station, Sofia, Bulgaria



Four Seasons Hotel



Located in Aurich in the North of Germany, KÖSTER BAUCHEMIE AG was founded in 1982 as a developer and manufacturer of waterproofing materials. Today, KÖSTER BAUCHEMIE AG is a group of 23 companies with worldwide activities.

The founder of the company and managing director, Johann J. Köster, has been in the waterproofing business for more than 45 years. His personal knowledge



and experiences are the basis for our philosophy of providing high quality and long lasting waterproofing materials.



Hotel, Mumbai, India



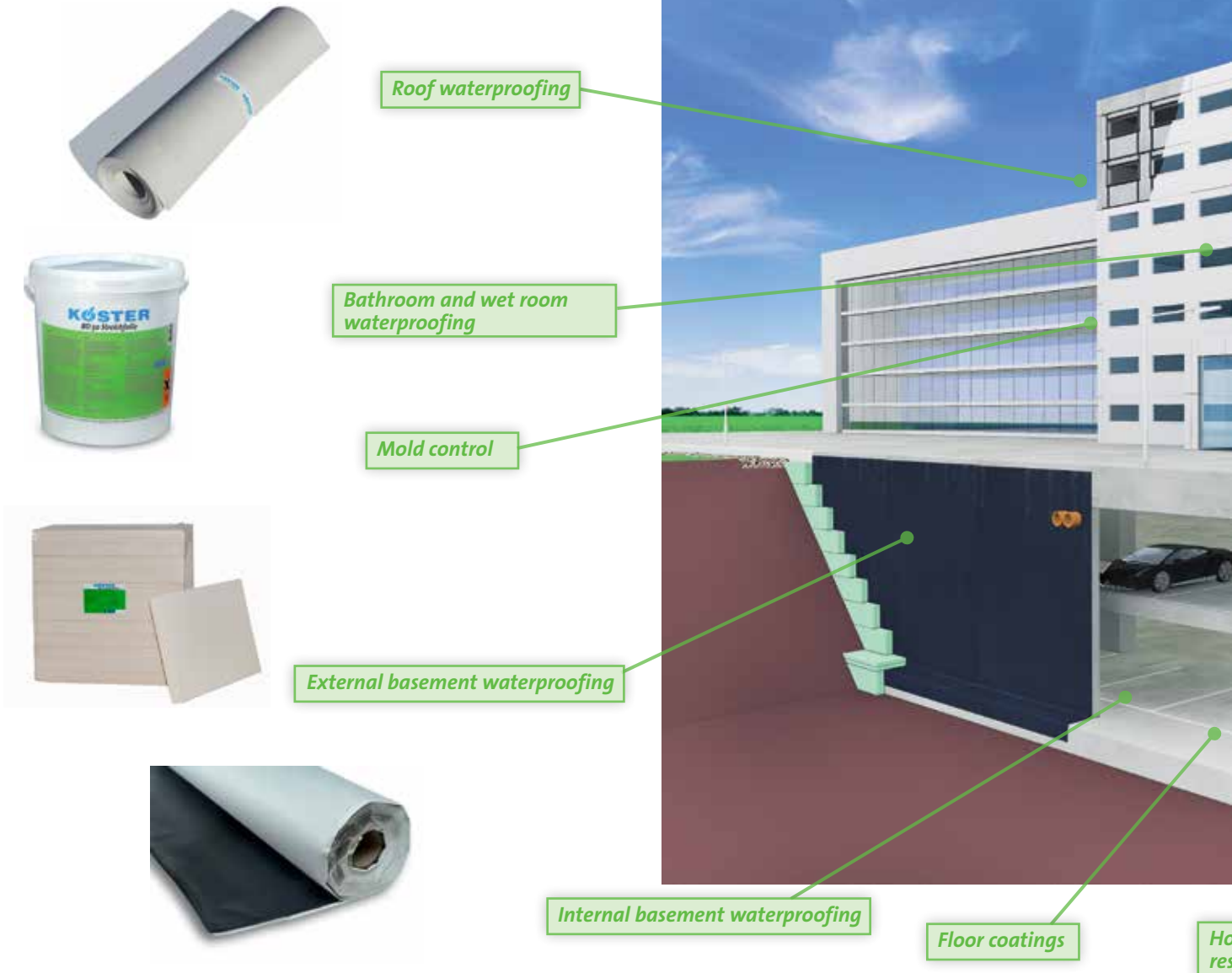
Museum Quarter, Vienna, Austria



Pentagon, Washington D.C., USA

The Waterproofing Specialists

Not always visible, but always present: because the usage of waterproofing in buildings is manifold, so are the solutions that KÖSTER offers. No matter if it is an apartment house, an industrial building, a concrete structure, or a historic building: KÖSTER BAUCHEMIE AG offers a wide range of effective products and systems which guarantee a safe waterproofing - from basement to roof.



Individual waterproofing solutions all over the world



Sewage treatment plant, Istanbul, Turkey



Office building, Tallinn, Estonia



Water power plant, Lithuania

Our core competence: waterproofing from basement to roof



Façade protection

Waterproofing balconies and terraces

Water tank and reservoir waterproofing

Sealing of expansion joints

Horizontal barriers and restoration of masonry

Concrete protection and repair

Crack injection and hose injection



The MGM Grand, Las Vegas, USA



Palm Island Jumeirah, Dubai, United Arab Emirates

Technical training

What is the best waterproofing solution for a specific situation? KÖSTER BAUCHEMIE AG attaches great importance to training in order to get the greatest value for the building owner. Contractors and other interested persons are frequently trained to ensure that they possess in-depth theoretical and practical knowledge about our products and about waterproofing technology in general. Technical training is carried out at the training center in Aurich or wherever it is needed worldwide.

Good waterproofing solutions require analysis of the construction, a professional concept and the right products.

Technical training at KÖSTER BAUCHEMIE AG in theory...



... and in practice.



Individual waterproofing solutions all over the world



Historic town-hall, Potsdam, Germany



Drinking water tank, Tarnów, Poland



Ladawan Palace, Bangkok

Technical advice

We want our partners to benefit from our technical know-how and experience. The distribution of our products via technical consultants ensures that our customers receive the support they need in order to apply our products effectively and properly. That is why our customers worldwide can rely on our advice wherever it is needed:

... personally...



...directly on the construction site...



... and on the phone.



Individual waterproofing solutions: our flexibility is your advantage.

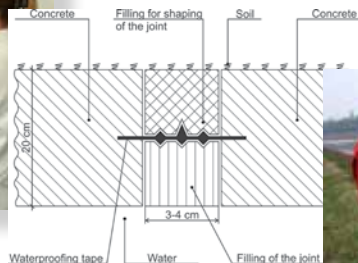
Sometimes waterproofing problems cannot be solved by existing products or methods but need an individual solution. Together with our customers we analyze each situation and then develop a customized solution for their specific problem.



The problem...



... the analysis...



... the solution...



... the execution.



, Thailand



Cooling towers of a power plant, China



Parliament, The Hague, Netherlands

Our approach to quality



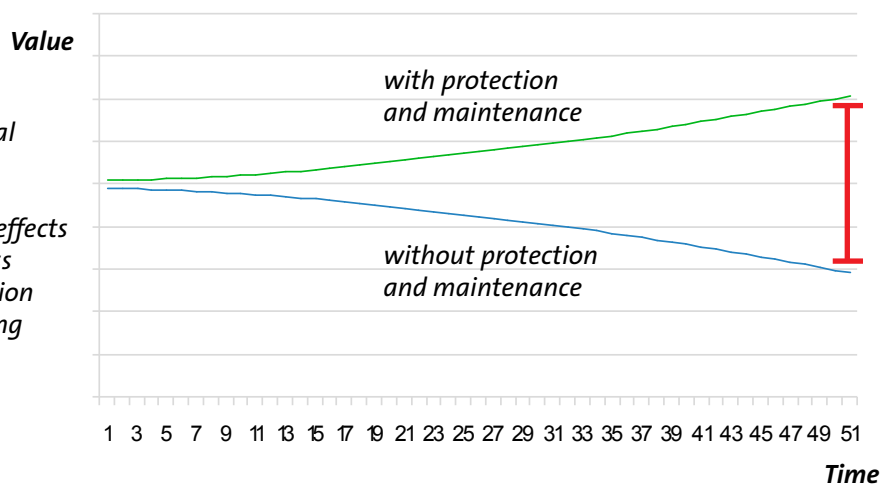
Using high quality materials for the waterproofing of a building will protect the owner from damages and thereby save him immense nuisance and costs. That is why it has always been our policy to offer materials of the highest quality, durability and performance. KÖSTER has a firm belief that one should never compromise on quality. We aim to develop a strong and lasting relationship with our customers. This commitment to quality does not only apply to our materials but also to our service. This means that all levels of the organization, i.e. research and development, purchasing, administration, production, logistics and sales are all committed to provide quality service to the customer.

KÖSTER is proud to produce its waterproofing and concrete repair systems itself according to German quality standards and using the best raw materials available. The in-house production and R&D guarantees full control of the quality and technical properties of the product. It also gives us the flexibility to adjust the products to specific customer needs. Close communication with our customers leads to new ideas for new solutions and eventually to new products. Our production is certified according to ISO 9001. Our products are frequently tested by independent test institutes. KÖSTER BAUCHEMIE is committed to preserve and protect the environment by combining the most modern raw materials and production technologies with state-of-the-art research and development. This means that most of the materials are water-based or solvent-free and formulated to minimize the impact on nature. These characteristics are naturally in line with KÖSTER BAUCHEMIE's customer commitment where not only the environment is considered but also the health of the people who live and work with the materials.



Waterproofing is the most cost effective way to maintain the value of a building

Why quality? As a general rule, more than 80% of damages to apartment buildings are due to the effects of water. Typically, for less than 5% of the construction cost quality waterproofing can be achieved.



Range of products

On the following pages, you will find an overview of the KÖSTER product range. Products have been itemized by field

- W** **Waterproofing systems**
Basement, tank, and area waterproofing (page 10-11)
- M** **Masonry**
Restoration of masonry, anti mold systems (page 12)
- IN** **Injection systems**
Crack injection and crack repair systems (page 13)
- C** **Concrete protection and repair**
Concrete and mortar additives (page 14)
- SL** **Self leveling underlayments**
Self leveling mineral underlayments, floor patching materials, corresponding primers (page 14)

of application and include a short product description.

- CT** **Coatings**
Floor and corrosion protection coatings, moisture control systems (page 15)
- J** **Joint sealing**
Joint sealants, joint tapes (page 16)
- B** **Wet room waterproofing** (page 16)
- P** **Façade protection and paints** (page 16)
- R** **Roofing membranes, roof waterproofing** (page 17-18)
- X** **Accessories** (Page 19)



Waterproofing systems

KÖSTER KD System	KÖSTER KD System	Three product system for super fast negative side waterproofing under difficult conditions (running water). System pack for 0.5 m ² : 1.0 kg KÖSTER KD 1 Base, 1.0 kg KÖSTER KD 2 Blitz Powder, 0.5 kg KÖSTER KD 3 Sealer.	W 219 001
	KÖSTER KD 1 Base	Fast-setting, mineral waterproofing slurry with high resistance to aggressive ground moisture and pressurized water. Part 1 of KÖSTER KD System.	W 211
	KÖSTER KD 2 Blitz Powder	Stops active leaks within seconds. Highly reactive powder with extremely short setting time. Part 2 of KÖSTER KD System.	W 512
	KÖSTER KD 3 Sealer	Low viscosity, pore filling, deeply penetrating silicifying agent. Part 3 of KÖSTER KD System.	W 313
Primers / Surface preparation	KÖSTER KSK Primer SP	Strongly adhesive primer for the application of KÖSTER KSK Membranes in low temperatures	W 100 005
	KÖSTER Bitumen Primer	High quality, cold applied bitumen primer with bonding additive. Suitable on old bitumen.	W 110 010
	KÖSTER Polysil TG 500	Impregnation and priming. Hardens mineral substrates and immobilizes salts. Enhances the adhesion of waterproofing slurries and restoration plasters.	M 111
	KÖSTER KSK Primer BL	Solvent-free, bitumen based, primer for KÖSTER KSK Membranes	W 120 015
	KÖSTER Bitumen Emulsion	Primer and surface sealant with excellent adhesion	W 190 030
Waterproofing	KÖSTER 21	Multi-purpose, crack bridging, liquid applied waterproofing. White, UV stable and heat reflecting. Very good adhesion to dry and moist substrates. Applicable to various substrates.	W 210 020
	KÖSTER CFR 1	Highly elastic hot-melt bitumen-rubber waterproofing against pressurized water up to 50 bar. Elasticity > 2000%.	W 220 023
	KÖSTER NB 1 Grey	Crystallizing waterproofing (grey) against pressurized water (> 13 bar), with self healing effect, for positive and negative side waterproofing	W 221 025
	KÖSTER NB 2 White	Crystallizing waterproofing (white) against pressurized water (> 13 bar), with self healing effect, for positive and negative side waterproofing	W 222 025
	KÖSTER NB 1 Fast	Fast setting crystallizing waterproofing against pressurized water, with self healing effect, for positive and negative side waterproofing	W 223 025
	KÖSTER NB Elastic Grey	Abrasion resistant, 2-component, 2 mm crack bridging cementitious waterproofing, resistant to hydrostatic pressure, grey	W 233 033
	KÖSTER NB Elastic White	2-component, 2 mm crack bridging abrasion resistant cementitious waterproofing, resistant to hydrostatic pressure, white	W 234 033
	KÖSTER NB 4000	Bitumen free thick film sealant, crack bridging, for below grade waterproofing in adverse weather conditions	W 236 020
	KÖSTER Anti Soot	Deeply penetrating primer to prevent and fight odors and stains from sooted chimneys	W 285 001
	KÖSTER KBE Liquid Film	High quality, highly flexible, cold applied solvent free waterproofing. Elasticity > 900%.	W 245
	KÖSTER Bikuthan 2C	Crack-bridging, 2-component, polystyrene filled polymer modified bituminous thick coating (PMB according to EN 15814) for below grade waterproofing. Resistant to hydrostatic pressure.	W 250 028
	KÖSTER Bikuthan 1C	Sprayable, crack bridging, 1-component, polystyrene filled polymer modified bituminous thick coating (PMB according to EN 15814) for below grade waterproofing. Resistant to hydrostatic pressure.	W 251 030
	KÖSTER Deuxan 2C	Fiber reinforced, crack-bridging, 2-component polymer modified bitumen thick coating (PMB according to EN 15814) for below grade waterproofing. Resistant to hydrostatic pressure.	W 252 032
	KÖSTER Deuxan Professional	Sprayable, fiber reinforced, crack-bridging, 2-component polymer modified bitumen thick coating (PMB according to EN 15814) for below grade waterproofing. Resistant to hydrostatic pressure.	W 256 032



Waterproofing systems

Aftercare	KÖSTER BE Rainproof	Immediate rain protection for bitumen-emulsion based waterproofing materials	W 330 005
Reinforcements	KÖSTER Glass Fiber Mesh	Fabric for reinforcing bitumen thick film sealants (0.33 m x 100 m)	W 411
	KÖSTER Flex Fabric	Elastic polyester reinforcement mesh for thin-layer waterproofings e. g. KÖSTER 21, KÖSTER NB Elastic (1.0 m x 50 m)	W 450 100
Mortars / Patching materials	KÖSTER BS 1 Bitumen Paste	Fibrated bitumen filling compound for repair and waterproofing work	W 501 005
	KÖSTER Repair Mortar	Watertight fillet, repair, and finish mortar with special bonding additives	W 530 025
	KÖSTER Repair Mortar Plus	Slightly expanding, watertight, fillet, repair, and finish mortar with special bonding additives	W 532 025
	KÖSTER WP Mortar	Drinking water certified, fast setting putty repair mortar for joint and area reprofiling. Suitable against pressurized water.	W 534 025
	KÖSTER Waterstop	Expanding, fast setting waterplug against leakages	W 540 015
Additives	KÖSTER SB Bonding Emulsion	Provides a plastifying effect, increases the flexibility, acts as a curing agent, and reduces the water absorption of mineral systems (e.g. waterproofing slurries, mortars)	W 710
	KÖSTER NB 1 Flex	Ready-mixed additive for NB sealing slurries. Provides a plastifying effect, improves adhesion to the substrate and prevents from premature drying of the slurry.	W 721 008
Membranes	KÖSTER Fix-Tape 10 Alu	Cold applied, self-adhesive waterproofing tape with top-side aluminium foil (1.0 mm x 100 mm x 10 m)	W 810 010 AL
	KÖSTER Fix-Tape 10 SY	Cold applied, self-adhesive waterproofing tape with top-side PE foil (1.0 mm x 250 mm x 10 m)	W 810 025
	KÖSTER Fix-Tape 15 DS	Cold applied, double sided self adhesive waterproofing tape (1.5 mm x 40 mm x 20 m)	W 815 004 DS
	KÖSTER Fix-Tape 15 SY	Cold applied, self-adhesive waterproofing tape with top-side PE foil (1.5 mm x 200 mm x 20 m)	W 815 020
	KÖSTER KSK Alu 15	Cold applied, self-adhesive waterproofing membrane with top-side aluminium foil (1.5 mm x 0.96 m x 20 m)	W 815 019 AL
	KÖSTER KSK SY 15	Cold applied, self-adhesive waterproofing membrane for terraces, balconies, wet rooms, and basements (1.5 mm x 1,05 m x 20 m)	W 815 105
	KÖSTER KSK DS 15	Double sided, cold applied waterproofing membrane (1.5 mm x 1.05 m x 20 m)	W 815 105 DS
	KÖSTER Butyl Fix-Tape Fleece	Sealing tape to be used for fixation of waterproofing membranes, can be plastered over (1.5 mm x 15 cm x 10 m)	W 815 015 F
Accessories	KÖSTER SD Protection and Drainage Sheet 3 - 400	3 in 1: backfill protection of the waterproofing, gliding layer, and drainage (2.0 m x 15 m)	W 901 030
	KÖSTER Rubber Hand Roller	For the secure application of KÖSTER KSK Membranes	W 911 001
	KÖSTER Brush for Liquids	Special brush for liquid materials (e. g. KÖSTER Dachflex, KÖSTER KD 3)	W 912 001
	KÖSTER Brush for Slurries	Special brush for the application of waterproofing slurries	W 913 001
	KÖSTER Peristaltic Pump	Electrical pump (230 V or 110 V) for the spray application of water based, bituminous and mineral materials	W 978 001
	KÖSTER Service Box	Set of spare parts for the KÖSTER Peristaltic Pump	W 979 001

Masonry

KÖSTER Anti Mold System	KÖSTER AMS 1 Primer	Primer for KÖSTER Anti-Mold-System	M 152 002
	KÖSTER AMS 2 Liquid Film	Reduces vapor transmission. Part 2 of the KÖSTER AMS System.	M 252 005
	KÖSTER AMS 3 Special Plaster	Condensate-reducing special plaster. Part 3 of the KÖSTER AMS System.	M 652 015
KÖSTER Hydrosilicate Board System	KÖSTER Hydrosilicate Adhesive SK	For the gluing of KÖSTER Hydrosilicate Boards as well as spackle on the installed boards	M 170 020
	KÖSTER Hydrosilicate Tapered Board	Tapered board for corners and junctions (500 x 380 mm, tapers from 60 mm to 20 mm)	M 670 001
	KÖSTER Hydrosilicate Board 50 mm	Hydrophobic, fiber free, breathable, mineral based boards for the renovation of mold infested mineral based building materials (580 x 380 x 50 mm)	M 670 008
	KÖSTER Hydrosilicate Board 25 mm	Hydrophobic, fiber free, breathable, mineral based boards for the renovation of mold infested mineral based building materials (580 x 380 x 25 mm)	M 670 016
Primers/ Surface preparation	KÖSTER Polysil TG 500	Impregnation and priming. Hardens mineral substrates and immobilizes salts. Enhances the adhesion of waterproofing slurries and restoration plasters.	M 111
	KÖSTER Capillary Rods	Ensures even distribution of the horizontal barriers KÖSTER Crisin 76 and KÖSTER Mautrol even in masonry with cracks and voids (45 cm)	M 963 045
	KÖSTER Protimeter	For evaluating surface moisture of mineral substrates	M 999 001
	KÖSTER Mautrol Borehole Suspension	Silicifying mortar suspension for filling voids and cracks. Used before the sealing against rising damp via borehole injection.	M 150 024
Horizontal barriers	KÖSTER Mautrol Liquid Sealant	Silicifying concentrate for consolidating and strengthening the substrate as well as for sealing against rising damp	M 241
	KÖSTER Mautrol Liquid Sealant Cartridge	Silicifying concentrate in cartridges for sealing against rising damp (borehole injection, suction angle system). Consolidates and strengthens the substrate.	M 241 550
	KÖSTER Mautrol 2C	Fast setting waterproofing against rising damp with pressurized injection. Suitable for very moist conditions.	M 261
	KÖSTER Mautrol Flex 2C	For waterproofing against rising damp with pressurized injection in very moist construction members. Flexible and water dilutable depending on the moisture content of the wall.	M 262 020
	KÖSTER Crisin Cream	Injection cream against rising damp (wicking moisture). Resistant against any moisture / salt content. Application with KÖSTER Special Caulking gun.	M 278
	KÖSTER Crisin 76 Concentrate	Waterproofing against rising damp even with high moisture and salt contents in the masonry. In cannisters or drums for refilling of cartridges.	M 279
	KÖSTER Restoration Plaster Coat	Fine-grained plaster coat for smoothing KÖSTER Restoration Plasters surfaces	M 369 025
Plasters	KÖSTER Restoration Plaster 1 Grey	Grey plaster for restoration of moisture and salt burdened masonry. Open to water vapor diffusion, water repellent, with high compressive strength, resistant to salts.	M 661 025
	KÖSTER Restoration Plaster 2 White	White plaster for restoration of moisture and salt burdened masonry. Open to water vapor diffusion, water repellent, with high compressive strength, resistant to salts.	M 662 025
	KÖSTER Restoration Plaster 2 "Fast"	White, fast-curing restoration plaster for the quick restoration of smaller areas	M 663 030
	KÖSTER Restoration Plaster 2 "Light"	White restoration plaster, specially light	M 664 025
	KÖSTER Restoration Plaster 2 "Fast and Light"	White, fast-curing restoration plaster, specially light	M 665 025
	KÖSTER Restoration Plaster "E" Grey	Economical, grey, fast-curing restoration plaster	M 668 000
Additives	KÖSTER SB Bonding Emulsion	Provides a plastifying effect, increases the flexibility, acts as a curing agent, and reduces the water absorption of mineral systems (e.g. waterproofing slurries, mortars)	W 710
Accessories	KÖSTER Installation Tool for Capillary Rods	Assembly tool for an easy and fast installation of KÖSTER Capillary Rods	M 931 001



Injection systems

<i>Injection foam</i>	KÖSTER IN 1	<i>Injection foam: stops running water in cracks</i>	IN 110
<i>Injection products</i>	KÖSTER 2 IN 1	<i>Two injection products in one: stops flowing water in cracks, fills and closes dry cracks permanently</i>	IN 201
	KÖSTER IN 2	<i>Solid elastic injection resin: seals and closes dry cracks and joints after the injection of KÖSTER IN 1</i>	IN 220
	KÖSTER IN 3	<i>Injection resin for restoring structural strength</i>	IN 230
	KÖSTER KB-Pox IN	<i>Epoxy injection resin for restoring structural strength, even in moist and wet cracks</i>	IN 231 006
	KÖSTER IN 4	<i>Low viscosity injection resin that closes cracks elastically. Also for microcracks.</i>	IN 240
	KÖSTER IN 5	<i>Low viscosity injection resin that closes cracks elastically. Specially designed for hose injection.</i>	IN 250
	KÖSTER IN 7	<i>Injection foam for one-step waterproofing of water bearing cracks</i>	IN 270
	KÖSTER PUR Gel	<i>For curtain injection, area injection and for waterproofing of (water bearing) moving joints. Hydro-gel. Reacts with water and forms a waterproofing layer.</i>	IN 285
	KÖSTER Micro Grout 1C	<i>Injection grout for closing cracks and voids where structural strength is required</i>	IN 295 024
	<i>Accessories</i>	KÖSTER Impact Packer 12	<i>Injection packer with non-return valve (12 mm x 70 mm)</i>
KÖSTER Impact Packer 18 Plus		<i>Injection packer with non-return valve for injection of gel (18 mm x 110 mm)</i>	IN 904 001
KÖSTER Impact Packer 18		<i>Injection packer with cap for injecting cement grouts (without non-return valve) 18 x 110 mm</i>	IN 905 001
KÖSTER Superpacker 10 x 85 mm		<i>Injection packer, conehead fitting, galvanised (10 x 85 mm)</i>	IN 912 001
KÖSTER Superpacker 10 x 115 mm		<i>Injection packer, conehead fitting, galvanised (10 x 115 mm)</i>	IN 913 001
KÖSTER Superpacker 13 x 85 mm		<i>Injection packer, conehead fitting, galvanised (13 x 85 mm)</i>	IN 914 001
KÖSTER Superpacker 13 x 115 mm		<i>Injection packer, conehead fitting, galvanised (13 x 115 mm)</i>	IN 915 001
KÖSTER One-day-site Packer 13 x 90 mm		<i>Injection packer with non-return valve, conehead fitting, galvanised (13 x 90 mm)</i>	IN 921 001
KÖSTER One-day-site Packer 13 x 120 mm		<i>Injection packer with non-return valve, conehead fitting, galvanised (13 x 120 mm)</i>	IN 922 001
KÖSTER Injection Lance 18 x 300 mm		<i>With flat head fitting for gel injections (18 mm x 300 mm)</i>	IN 923 001
KÖSTER Injection Lance 18 x 550 mm		<i>With flat head fitting for gel injections (18 mm x 550 mm)</i>	IN 924 001
KÖSTER Distributor Lance 18 x 300 mm		<i>Curtain injection lance with flat head fitting with guide cap for sideways distribution of injection material (18 mm x 300 mm)</i>	IN 925 001
KÖSTER Distributor Lance 18 x 580 mm		<i>Curtain injection lance with flat head fitting with guide cap for sideways distribution of injection material (18 mm x 580 mm)</i>	IN 926 001
KÖSTER Gel Pump		<i>2-component pump for the injection of KÖSTER PUR Gel with a continuously adjustable mixing ratio</i>	IN 928 001
KÖSTER 1C Injection Pump		<i>1-component injection pump (230 oder 110 Volt) for the pressure injection of cracks and filling voids</i>	IN 929 001
KÖSTER Loka Hand Pump		<i>Hand pump for KÖSTER Mautrol Borehole Suspension and KÖSTER Micro Grout</i>	IN 952 001
KÖSTER Hand Pump with manometer		<i>Manual pump for small injection jobs or areas which are difficult to access</i>	IN 953 002
KÖSTER Foot Pump		<i>1-component pump for injecting cracks and voids. Suitable for injection resins and horizontal barriers.</i>	IN 958 001
KÖSTER Resin Mixer		<i>Special mixer for polyurethane and epoxy resins</i>	IN 988 001



Concrete protection and repair

Surface preparation	KÖSTER Z1	Grey, special slurry for the mineral corrosion protection of steel reinforcement. Application of the first layer on steel, under Z2.	C 155 001
Main coatings	KÖSTER Z2	Red, special slurry for the mineral corrosion protection of steel reinforcement. Application of the second layer on Z1.	C 255 001
	KÖSTER PSM	Special coating, highly resistant against various acids and other chemicals, from pH 0 to 8	C 280 030
	KÖSTER Betomor Multi A	Concrete repair: unites corrosion protection, coarse filler, fine filler and bonding bridge in one product	C 500
Mortars / Patching materials	KÖSTER C-Coat	Levelling mortar for smoothing concrete surfaces	C 510 025
	KÖSTER KB-Fix 1	Pressure resistant rapid curing mortar for quick repairs (approx. 1 minute working time)	C 511 015
	KÖSTER KB-Fix 5	Pressure resistant rapid curing mortar for quick repairs (approx. 5 minutes working time)	C 515 015
	KÖSTER Turbo F	Repair- and concrete replacement as well as reprofiling mortar that can be exposed to mechanical stresses after already 60 min.	C 516 025
	KÖSTER Turbo M	Fiber reinforced repair and concrete replacement as well as reprofiling mortar that can be exposed to high chemical and mechanical stresses.	C 517 025
	KÖSTER Betomor Light 88	Overhead concrete repair: light weight mortar for repair and reprofiling work	C 530 018
	KÖSTER Repair Mortar NC	Fiber reinforced repair mortar with high chemical and mechanical resistance	C 535 025
	KÖSTER Sewer and Shaft Mortar	Water tight, fiber reinforced, fast setting restoration mortar specially for sewers and shafts	C 590
	Additives	KÖSTER Fast Setting Cement	Accelerator for mortars
KÖSTER BDM		Integral waterproofing of concrete elements. Chloride free, crystallizing, blocks capillaries, and provides an additional water-repelling effect.	C 731 000
KÖSTER Mortar Sealing Liquid		Liquid mortar sealing agent for cement and lime / cement plasters with plasticizing effect	C 790 010



Self leveling underlayments

Primers	KÖSTER VAP I 06	For priming cured non-breathable coatings (e.g. KÖSTER VAP I 2000) for the subsequent installation of cementitious self-leveling underlayments	SL 131 009
	KÖSTER SL Primer	Primer on mineral substrates for KÖSTER underlayments (e. g. KÖSTER SL Premium)	SL 189 005
Self leveling underlayments	KÖSTER VGM Fast	Suspension with high final compressive and tensile strength for filling voids and stabilization of structures. Trafficable after 3 hours.	SL 251 025
	KÖSTER SL Premium	High quality, fast setting underlayment. Hardens tension free and provides a smooth, level surface ready to receive subsequent flooring systems.	SL 280 025
	KÖSTER SL	Fast setting underlayment. Hardens tension free and provides a smooth, level surface ready to receive subsequent flooring systems.	SL 281 025
	KÖSTER SL Flex	Special underlayment for the restoration of wooden floors, tiles, asphalt, etc.	SL 284 025
	KÖSTER SL Strong	High abrasion resistant, freeze and thaw resistant underlayment for interior and exterior use	SL 285 025
	KÖSTER SL Protect	Mineral based self-leveling underlayment with high resistance to chemical and mechanical stresses	SL 286 025
	KÖSTER IB	Self leveling underlayment to form an isolation barrier between a permanently moisture burdened floor or floor contaminated with soluble silicates and the subsequent moisture mitigation system.	SL 287 025

Coatings

Primers	KÖSTER LF-BM	Primer for floor coatings. Binding agent: coating mixed with silica sand to form a high mechanical resistance. Solvent free.	CT 160
	KÖSTER Construction Resin	Universal epoxy: usage as binding agent or floor primer. Can be filled with kiln dried quartz sand. Excellent bonding to mineral substrates. Solvent free.	CT 165 025
	KÖSTER ESD 175	Primer for KÖSTER ESD 275	CT 175 008
	KÖSTER CMC Primer	Primer for KÖSTER CMC	CT 181 010
Coatings / Moisture control systems	KÖSTER EM-VS	Sealing of wall and floor surfaces against light to medium stresses. Color: similar to RAL 7032 (pebble grey).	CT 210 008
	KÖSTER VAP I 2000	Concrete moisture control system for reduction of water vapor under floor systems (hardens in approx. 12 hours)	CT 230
	KÖSTER VAP I 2000 FS	Fast curing, solvent-free concrete moisture control system for the reduction of water vapor under floor systems (hardens in approx. 4-5 hours)	CT 233
	KÖSTER VAP I 2000 UFS	Ultra fast curing, solvent-free concrete moisture control system for the reduction of water vapor under floor systems (hardens in approx. 2-3 hours)	CT 234
	KÖSTER LF-VL	Self-leveling, solvent free, pigmented coating for industrial floors. High abrasion resistance. Color: similar to RAL 7032 (pebble grey).	CT 271
	KÖSTER ESD 275	Electro static discharging, self leveling floor coating. Solvent free.	CT 275 026
	KÖSTER PS Flex	Flexible and abrasion resistant coating for floors. Suitable for the protection against diluted acids, alkalis and salt solutions.	CT 276 010
	KÖSTER CMC	Highly mechanically and chemically resistant coating (pH 1 to pH 13) with good adhesion to all mineral substrates and stainless steel	CT 280 005
	KÖSTER Corrosion Protection	Solvent free, epoxy based protective coating with excellent adhesion to steel. With high mechanical and chemical resistance.	CT 283 006
	KÖSTER Bridge Coat	Epoxy sealant for bridge decks and other civil engineering structures. Asphalt can be installed directly onto the fully cured coating. Resistant to high mechanical stresses.	CT 284
	KÖSTER VE	Corrosion protection mortar with very good adhesion to all mineral substrates and to stainless steel. The material is suitable for heavy duty corrosion protection: e. g. agricultural concrete elements, waste treatment plants, and chimneys.	CT 286 006
	Finish / Sealer	KÖSTER TS transparent	Surface sealant for coatings (KÖSTER EM-VS, KÖSTER LF-VL, KÖSTER BTG System) or for concrete. High chemical, mechanical, UV resistance. Trafficable after 24 hours.
Broadcast	KÖSTER Color-Chips	For broadcasting into suitable floor coatings, white/light grey, 2 mm, other colors available on request.	CT 429
Accessories	KÖSTER Spiked Roller	For de-airing of floor coatings. Width: 80 cm.	CT 914 001
	KÖSTER Screed Scraper	For the distribution of e. g. KÖSTER underlayments, height adjustable from 0-30 mm	CT 915 001
	KÖSTER Resin Roller 250 mm	For the application of resins. 250 mm wide.	CT 916 001
	KÖSTER Squeegee 580 mm	Notched squeegee for spreading resins. 580 mm wide.	CT 918 001



Joint sealing

Primers / Surface preparation	KÖSTER KB-Pox Adhesive	High performance adhesive for KÖSTER Joint Tape with excellent adhesion to concrete, mortar, metal, wood, etc.	J 120 005
	KÖSTER FS Primer 2C	Primer for KÖSTER Joint Sealant FS	J 139 200
Waterproofing	KÖSTER Joint Sealant FS-V	Elastic joint sealant stable for vertical (V) waterproofing	J 231 004
	KÖSTER Joint Sealant FS-H	Elastic joint sealant, self leveling for horizontal (H) waterproofing	J 232 004
	KÖSTER KB-Flex 200	Waterproofing for pipe and cable penetrations even against pressurized water. 1-component, permanently plastic, can be directly applied from the cartridge.	J 250
Joint tape	KÖSTER Joint Tape 20	Waterproofing of wide moving joints and cracks. Withstands extreme movements (width: 20 cm).	J 820 020
	KÖSTER Joint Tape 30	Waterproofing of wide moving joints and cracks. Withstands extreme movements (width: 30 cm).	J 830 020
	KÖSTER Special Joint Tape	Cold self adhesive, highly tear-resistant joint tape for connecting waterproofing areas (t: 2,0 mm, w: 300 mm, l: 10 m)	J 870 010
Accessories	KÖSTER Special Caulking Gun	For the application of KÖSTER KB-Flex 200 in 530 ml cartridges. Includes connecting hose and nozzle.	J 981 001
	KÖSTER Caulking Gun	For 310 ml cartridges	J 989 001



Wet room waterproofing

Primer	KÖSTER BD 50 Primer	Creates a bonding bridge to absorbent substrates	B 190 005
Waterproofing	KÖSTER BD 50	Wet room waterproofing under tiles: highly elastic, watertight, acrylic based. For walls and floors.	B 290 010
Mortars / Patching materials	KÖSTER Adhesive Mortar	Frost resistant adhesive mortar for tiling and natural flagstone. Suitable for interior and exterior use.	B 530 033
	KÖSTER BD Flexible Tile Adhesive	1-component, flexible adhesive for all mineral building materials	B 540 025
Accessories	KÖSTER BD Flex Tape K 120	Secure connection of area waterproofing in joints or wall/floor connections (0.6 mm x 120 mm x 10 m)	B 931
	KÖSTER BD Inside Corner	Waterproofing of inside corners in wet rooms (Leg length: 60 mm; h: 0.6 mm)	B 932 001
	KÖSTER BD Outside Corner	Waterproofing of outside corners in wet rooms (Leg length: 60 mm; h: 0.6 mm)	B 933 001
	KÖSTER BD Wall Sleeve	Waterproofing of pipe penetrations in wet rooms (120 x 120 mm)	B 934 001
	KÖSTER BD Floor Sleeve	Waterproofing of floor drains in wet rooms (350 x 350 mm)	B 935 001

Façade protection / Paints

Surface preparation

KÖSTER Façade Cleaning Cream Removes scaling and efflorescence of mineral substrates P 110 005

Façade protection

KÖSTER Façade Cream Water repelling hydrophobizing impregnation for facades and other mineral surfaces. Liquid (cream) applied, solvent-free. P 200

KÖSTER Siloxan Water repelling hydrophobizing impregnation for facades, spray applied P 240 010

KÖSTER Silicone Paint White Rain and dirt repelling paint with water repelling effect, open to vapour diffusion P 260 010

KÖSTER Acrylic Paint High quality, matt, water dilutable façade paint. White, can be colored P 262 015

KÖSTER Concrete Elast Crack bridging, matt, flexible façade paint for mineral substrates P 264 015

KÖSTER MF 1 Mineral paint for inside and outside use. Effective against algae, mould and fungi. P 280

Roofing membranes

KÖSTER Roofing Membranes are suitable for a variety of installation methods including: mechanical fastening, loose laying with ballast, and full surface adhesion on flat and green roofs. They stand out due to their durability and sustainability as well as through their excellent application and superior mechanical properties. KÖSTER manufactures thermoplastic Polyolefin (TPO) membranes and Ethylene-Copolymer-Bitumen (ECB) membranes. The standard color of the KÖSTER TPO membranes is light grey. The standard color of the KÖSTER ECB membranes is black.

m: for mechanical fastening

l: for loose laying with ballast

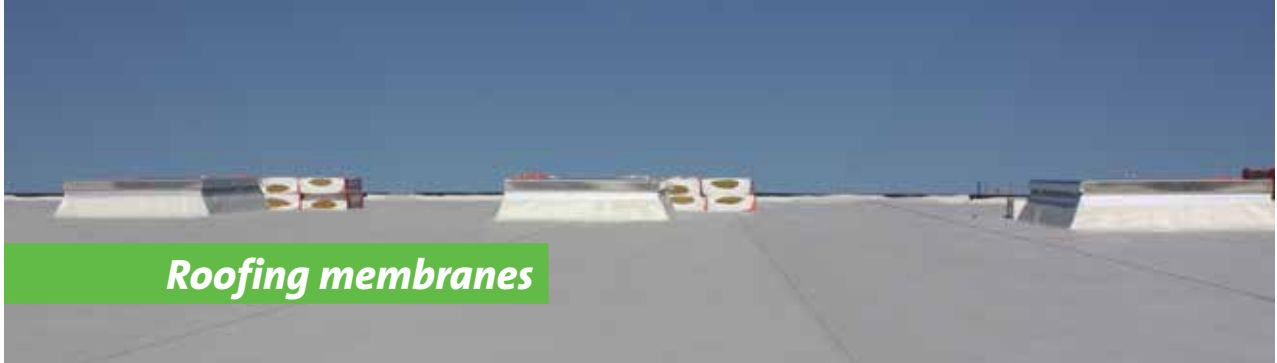
b: for bonded application

u: unreinforced, homogenous membrane for creation of drainage and ventilation flanges and corner reinforcements

2 S: welding edges on two sides

Roofing membrane	Thickness	Width	Usage	Article no.
KÖSTER TPO 1.6 - 2.10 m	1,6 mm	2,10 m	m,l	RT 816 210
KÖSTER TPO 1.6 - 1.50 m	1,6 mm	1,50 m	m,l	RT 816 150
KÖSTER TPO 1.6 - 1.05 m	1,6 mm	1,05 m	m,l	RT 816 105
KÖSTER TPO 1.6 - 0.75 m	1,6 mm	0,75 m	m,l	RT 816 075
KÖSTER TPO 1.6 - 0.525 m	1,6 mm	0,525 m	m,l	RT 816 052
KÖSTER TPO 1.6 - 0.35 m	1,6 mm	0,35 m	m,l	RT 816 035
KÖSTER TPO 1.6 - 0.25 m	1,6 mm	0,25 m	m,l	RT 816 025
KÖSTER TPO 1.8 - 2.10 m	1,8 mm	2,10 m	m,l	RT 818 210
KÖSTER TPO 1.8 - 1.50 m	1,8 mm	1,50 m	m,l	RT 818 150
KÖSTER TPO 1.8 - 1.05 m	1,8 mm	1,05 m	m,l	RT 818 105
KÖSTER TPO 1.8 - 0.75 m	1,8 mm	0,75 m	m,l	RT 818 075
KÖSTER TPO 1.8 - 0.525 m	1,8 mm	0,525 m	m,l	RT 818 052
KÖSTER TPO 1.8 - 0.35 m	1,8 mm	0,35 m	m,l	RT 818 035
KÖSTER TPO 1.8 - 0.25 m	1,8 mm	0,25 m	m,l	RT 818 025
KÖSTER TPO 2.0 - 2.10 m	2,0 mm	2,10 m	m,l	RT 820 210
KÖSTER TPO 2.0 - 1.50 m	2,0 mm	1,50 m	m,l	RT 820 150
KÖSTER TPO 2.0 - 1.05 m	2,0 mm	1,05 m	m,l	RT 820 105
KÖSTER TPO 2.0 - 0.75 m	2,0 mm	0,75 m	m,l	RT 820 075
KÖSTER TPO 2.0 - 0.525 m	2,0 mm	0,525 m	m,l	RT 820 052
KÖSTER TPO 2.0 - 0.35 m	2,0 mm	0,35 m	m,l	RT 820 035
KÖSTER TPO 2.0 - 0.25 m	2,0 mm	0,25 m	m,l	RT 820 025

TPO with glass fibre mesh reinforcement



Roofing membranes

	Roofing membrane	Thickness	Width	Usage	Article no.
TPO with additional polyester fleece backing	KÖSTER TPO 1.6 F - 1.50 m	1,6 mm	1,50 m	m,l,b	RT 816 150 F
	KÖSTER TPO 1.6 F - 1.05 m	1,6 mm	1,05 m	m,l,b	RT 816 105 F
	KÖSTER TPO 1.6 F 2S - 1.05 m	1,6 mm	1,05 m	m,l,b, 2 S	RT 816 105 F2S
	KÖSTER TPO 1.6 F - 0.525 m	1,6 mm	0,525 m	m,l, b	RT 816 052 F
	KÖSTER TPO 1.8 F - 1.50 m	1,8 mm	1,50 m	m,l,b	RT 818 150 F
	KÖSTER TPO 1.8 F - 1.05 m	1,8 mm	1,05 m	m,l, b	RT 818 105 F
	KÖSTER TPO 1.8 F 2S - 1.05 m	1,8 mm	1,05 m	m,l, b, 2 S	RT 818 105 F2S
	KÖSTER TPO 1.8 F - 0.525 m	1,8 mm	0,525 m	m,l, b	RT 818 052 F
	KÖSTER TPO 2.0 F - 2.10 m	2,0 mm	2,10 m	m,l, b	RT 820 210 F
	KÖSTER TPO 2.0 F - 1.50 m	2,0 mm	1,50 m	m,l, b	RT 820 150 F
	KÖSTER TPO 2.0 F - 1.05 m	2,0 mm	1,05 m	m,l, b	RT 820 105 F
	KÖSTER TPO 2.0 F 2S - 1.05 m	2,0 mm	1,05 m	m,l, b, 2 S	RT 820 105 F2S
	KÖSTER TPO 2.0 F - 0.525 m	2,0 mm	0,525 m	m, l	RT 820 052 F
Unreinforced, homogenous TPO	KÖSTER TPO 2.0 U - 0.525 m	2,0 mm	0,525 m	u	RT 820 052 U
ECB with glass fibre mesh reinforcement	KÖSTER ECB 2.0 - 2.10 m	2,0 mm	2,10 m	m,l	RE 820 210
	KÖSTER ECB 2.0 - 1.50 m	2,0 mm	1,50 m	m,l	RE 820 150
	KÖSTER ECB 2.0 - 1.05 m	2,0 mm	1,05 m	m,l	RE 820 105
	KÖSTER ECB 2.0 - 0.75 m	2,0 mm	0,75 m	m,l	RE 820 075
	KÖSTER ECB 2.0 - 0.525 m	2,0 mm	0,525 m	m,l	RE 820 052
	KÖSTER ECB 2.0 - 0.35 m	2,0 mm	0,35 m	m,l	RE 820 035
	KÖSTER ECB 2.0 - 0.25 m	2,0 mm	0,25 m	m,l	RE 820 025
ECB with additional polyester fleece backing	KÖSTER ECB 2.0 F - 2.10 m	2,0 mm	2,10 m	m,l, b	RE 820 210 F
	KÖSTER ECB 2.0 F - 1.05 m	2,0 mm	1,50 m	m,l, b	RE 820 150 F
	KÖSTER ECB 2.0 F 2S - 1.05 m	2,0 mm	1,05 m	m,l, b, 2 S	RE 820 105 F2S
	KÖSTER ECB 2.0 F - 0.525 m	2,0 mm	0,525 m	m,l, b	RE 820 052 F
Unreinforced, homogenous ECB	KÖSTER ECB 2.0 U - 1.05 m	2,0 mm	1,05 m	u	RE 820 105 U



Roof waterproofing

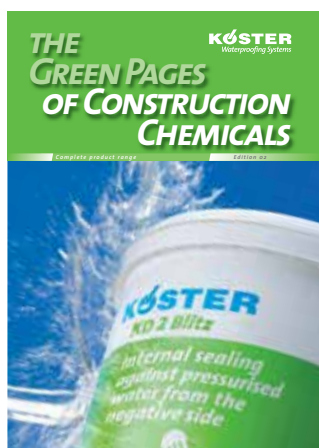
Liquid waterproofing	KÖSTER 21	Multi-purpose, crack bridging, liquid applied waterproofing. White, UV stable and heat reflecting. Very good adhesion to dry and moist substrates. Applicable to various substrates.	W 210 020
	KÖSTER Elastic Roof	Elastic roof waterproofing. Liquid applied, crack bridging, UV resistant, white.	R 238 015
	KÖSTER Dachflex	Highly elastic 1-component coating for sloped roofs and facades	R 260 020
Membranes	KÖSTER KSK Alu Strong	Cold applied, self-adhesive waterproofing membrane, mesh reinforced with top-side UV resistant aluminum foil for small roofs (1.7 mm x 1.05 mm x 10 m)	R 817 105 AS



Accessories

KÖSTER Drill Stirrer	For mixing 2-component thick film sealants (e.g. KÖSTER Deuxan 2C)	X 911 001
KÖSTER Brush for Liquids	Special brush for liquid materials (e. g. KÖSTER Dachflex, KÖSTER KD 3)	W 912 001
KÖSTER Brush for Slurries	Special brush for the application of waterproofing slurries	W 913 001
KÖSTER Spiked Roller	For de-airing of floor coatings. Width: 80 cm.	CT 914 001
KÖSTER Screed Scraper	For the distribution of e. g. KÖSTER underlayments, height adjustable from 0-30 mm	CT 915 001
KÖSTER Resin Mixer	Special mixer for polyurethane and epoxy resins	IN 988 001
KÖSTER Single Paddle Mixer	Electronic multi-purpose mixer for materials with low and high viscosity. 1300 Watt, 220 V.	X 991 001
KÖSTER Double Paddle Mixer	Electronic compulsory mixer, specially suitable for paste-like and highly viscous mortars, plasters, adhesives, bitumen, etc. 1400 Watt, 220 V	X 992 001
KÖSTER Disc Stirrer	For KÖSTER Single Paddle Mixer. Suitable for self-leveling screeds, sealing slurries, injection mortars, etc.	X 996 001
KÖSTER Mortar Stirrer	For KÖSTER Single Paddle Mixer. Suitable for mixing thick an paste-like materials, restoration plasters, adhesives, mortars, tile adhesives, etc.	X 997 001
KÖSTER Mortar Stirrer Set	For KÖSTER Double Paddle Mixer. Consists of one right-handed and one left-handed mortar stirrer.	X 998 001
KÖSTER Rubber Hand Roller	For the secure application of KÖSTER KSK Membranes	W 911 001
KÖSTER Protimeter	For evaluating surface moisture of mineral substrates	M 999 001
KÖSTER Diagnosis Case	For a quick diagnosis of construction materials on site (salt and pH analysis)	X 919 001

Please find more detailed information in
our technical literature:



www.koster.eu



Service you can depend on

With our service and distribution network in many countries world-wide we can offer you professional advice and technical support immediately and on the spot. Your required waterproofing materials can be delivered promptly and will protect your property efficiently and lastingly.

For further information, please contact:

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