

# SDG

—  
STRONGER  
TOGETHER  
—

# Product Catalogue

ESSENTIAL COMPONENTS FOR EVERY STAGE OF CONSTRUCTION



# Welcome to SDG.

Your essential  
construction partner.

## Stronger, together.

We work with manufacturers, contractors, engineers and designers, supplying essential components that improve safety, enhance quality and drive efficiency at every stage of construction.

At SDG we are trusted suppliers, and experts in construction solutions. We are planners, collaborators and designers; fixers, thinkers and expert problem solvers. We're an end-to-end construction project partner, bespoke and best in class. By working closely with our customers; by adding value at every stage; by doing everything they expect and so much more, we share their success and become stronger, together.



TECHNICAL INNOVATION



PRECAST ACCESSORIES



CONSTRUCTION ACCESSORIES



WATERPROOFING



ACOUSTICS

# Waterproofing

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Contact our sales team:  
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STRUCTURAL WATERPROOFING

Koster Deuxan 2C

Liquid Waterproofing Membrane

Koster Deuxan 2C is a BBA Approved two component, polystyrene-free, fibrated, polymer modified bitumen thick film sealant for the secure waterproofing of building structures. The coating bridges cracks in the substrate against pressurised water. Koster Deuxan 2C is also radon-proof.

Ideal for external basement waterproofing, floor slab waterproofing, waterproofing against Radon and can be spray applied.



PRODUCT CODE	PRODUCT DESCRIPTION	PRODUCT SIZE
KOS071	Koster Deuxan 2C	32 Kg

Koster Glass Fibre Mesh

Reinforcement Mesh

Koster Glass Fibre Mesh is a glass silk fabric with extremely high tear resistance; it is resistant to relocation, plasticiser-free, and resistant to alkalis. Highly tear resistant mesh for the reinforcement of waterproofing layers especially in the case of pressurised water, areas in danger of cracking as well as connections, wall / floor junctions and fillets. Resistant to dislocation, alkalis, plasticiser-free.



Particularly suitable for: Koster KBE Liquid Film, Koster Bikuthan 1C and Koster Bikuthan 2C, Koster Deuxan 2C and Koster Deuxan Professional, Koster BD 50 and Koster Elastic Roof.

PRODUCT CODE	PRODUCT DESCRIPTION	PRODUCT SIZE
KOS072	Koster Glass Fibre Mesh – 100m²	100 m²
KOS073	Koster Glass Fibre Mesh – 35m² Roll	35 m²

Koster KBE Liquid Film

Detailing Liquid

Koster KBE Liquid Film is a highly elastic, solvent-free sealing compound designed for priming substrates and detailing complex areas.

Solvent-free, highly elastic bitumen / rubber based sealing compound. For high quality external waterproofing of construction members in ground contact, such as basements. Elongation: > 900%



PRODUCT CODE	PRODUCT DESCRIPTION	PRODUCT SIZE
KOS020	KBE Liquid Film (Primer) 6 Kg	6 Kg

Koster KSK SY 15

Self Adhesive Tanking Membrane

Koster KSK SY 15 consists of a highly tear resistant, 2-layer cross laminated polyethylene foil with a plastic bitumen / rubber adhesive and sealing compound. It is cold applied and therefore no hot air or propane gas welding is required for application. Due to its high ductility it can easily be applied to difficult details. The sealing membrane is highly flexible, immediately waterproof, resistant to driving rain, and crack bridging. Koster KSK SY 15 is also radon proof.



PRODUCT CODE	PRODUCT DESCRIPTION	PRODUCT SIZE
KOS090	Koster KSK SY15 1.05 x 20 m	1.05 x 20 m Roll
KOS091	Koster KSK SY-15 200mm x 20 m	0.2 x 20 m Roll

# Koster NB 1 Grey

## Cementitious Waterproofing Membrane

Koster NB 1 Grey is a BBA Approved mineral based, sulphate resistant waterproofing system for positive and negative side waterproofing against pressurised water. It contains migratory crystallising and capillary-plugging agents. It can be used for waterproofing against ground moisture, and for non-pressurised and pressurised water. Waterproofing done with Koster NB 1 Grey is characterised by excellent resistance to pressure and abrasion as well as chemical and sulphate resistance.



PRODUCT CODE	PRODUCT DESCRIPTION	PRODUCT SIZE
KOS030	Koster NB1 Grey	25 Kg

# Koster Polysil TG 500

## Lime Inhibitor Spray

Koster Polysil TG 500 is a thin liquid based on polymers and silicates. On salt burdened and on damp substrates it leads to a reduction of the pore volume and decreases the likelihood of new salt efflorescence development. It also increases the chemical and mechanical resistance of mineral building materials. Depending on the substrate, the product penetrates the surface up to 2 cm deep. Koster Polysil TG 500 also has strengthening and hydrophobing properties. The material is compatible with mortars, plasters, cementitious slurries and concrete.



PRODUCT CODE	PRODUCT DESCRIPTION	PRODUCT SIZE
KOS059	Koster Polysil TG 500	10 Kg

# Isostud Geop

## Protection & Drainage Membranes

Isostud Geop is a high density extruded polyethylene (HDPE) membrane bonded to a high quality geotextile fabric providing both drainage and mechanical protection of waterproof membrane.

Isostud Geop is a studded membrane which offers great resistance to all chemical agents and to mechanical compression (>200 KN/m2). Isostud can also be used for terraces, flat roofs and roof gardens. The studs are aligned along vertical and horizontal axis: water can easily and rapidly drain from the top to the bottom of the foundation (whereas HDPE membranes with studs diagonally aligned do not offer this advantage and water drains slowly).



PRODUCT CODE	PRODUCT DESCRIPTION	PRODUCT SIZE
TEM001	Isostud Geop 2 x 20M	20 Metre Rolls

# Koster Repair Mortar Plus

## Detailing Mortar

Koster Repair Mortar Plus is a watertight, fast setting, slightly expanding repair mortar with excellent adhesion even to old building material substrates. With the addition of Koster SB Bonding Emulsion, it can be used as PCC (Polymer-modified cement concrete) mortar.



PRODUCT CODE	PRODUCT DESCRIPTION	PRODUCT SIZE
KOS032	Koster Repair Mortar Plus	25 Kg



# Koster SB Bonding Emulsion

## SBR Flexibility Additive

Koster SB Bonding Emulsion is a universally usable synthetic liquid for all cementitious mortars, plasters and sealing slurries. Koster SB Bonding Emulsion is solvent, plasticiser, and filler-free. When added to mineral based systems, the synthetic liquid increases elasticity and flexibility and reduces water absorption.

Multi-purpose liquid plastising dispersion for use with all cement-based mortars, plasters and sealing slurries. Solvent free, plasticiser and filler free. The product provides a plastifying effect, increases the elasticity and reduces the water absorption of mineral systems. It is waterproof after full cure. Typical field of application; as an additive for waterproofing with NB 1 Grey.



PRODUCT CODE	PRODUCT DESCRIPTION	PRODUCT SIZE
KOS031	Koster SB Bonding Emulsion	5 Kg

# Koster Restoration Plaster

## Salt-Resistant Restoration Plaster

Koster Restoration Plaster is a salt and pressure resistant restoration plaster for the restoration of heavily moisture and salt burdened substrates. Due to its high porosity and hydrophobicity. Koster Restoration Plaster allows for the damage free drying and de-salting of masonry even in the case of high salt contents. It improves the insulative properties of the wall and therefore helps prevent the formation of condensate.

Koster Restoration Plaster is free of light fillers and therefore requires no further surface treatment prior to the application of breathable paints or wallpaper which is open to vapor diffusion.

Available in grey and white.



PRODUCT CODE	PRODUCT DESCRIPTION	PRODUCT SIZE
KOS061	Koster Restoration Plaster Grey	25 Kg
KOS062	Koster Restoration Plaster White	25 Kg

SCP TANKING MEMBRANES

# Bitusheet XL

## Self Adhesive Waterproofing Membrane

Bitusheet XL membrane consists of a self-bonding polymer modified bitumen which is covered on one side by a tough multiply cross laminated polythene film and protected on the other side by a release sheet which is removed prior to the bonding of the material onto a suitably prepared substrate. Once the release sheet has been removed the membrane can be easily applied by roller pressure. Incorporates a 50mm selvedge on one edge to form homogenous overlap joints. Bitusheet XL is intended for use as a self-bonding vertical or horizontal damp proof membrane in tanking below ground structures, subways and retaining walls. BBA Approved.



PRODUCT CODE	PRODUCT DESCRIPTION	PRODUCT SIZE
WPF020	Bitusheet XL 19.05 x 1.05 m	20 Pallet
WPF021	Bitusheet XL Tape 100mm x 20 m	10 per Box
WPF024	Bitusheet XL Strip 300 mm x 20 m	3 Per Box
WPF025	Bitusheet Protection Board 2 x 1 mt	2x1 Metre
WPF022	Bitusheet Primer	5 Litres

# Dual Seal Membrane

## Self Sealing Membrane

Dual seal is a high performance self-swelling, self-healing waterproofing membrane comprising of a thick, tough, high density polyethylene sheet laminated to 4Kg/m2 of quality Bentonite granules. The Bentonite used in the manufacture of Dual Seal is capable of repeated cycles of wetting and drying without deterioration of its sealing properties and has a life expectancy measured in thousands of years (BBA Certified). It has WRAS approval for use with potable water.

Dual Seal has been specifically developed for use as a high-performance waterproofing membrane to provide a totally watertight barrier in below ground concrete construction, including basements, underground car parks, plant rooms, access tunnels etc. Dual Seal Membrane can be installed in damp conditions and is, therefore particularly suitable for use as a roof waterproofing system for each covered potable water reservoirs.



PRODUCT CODE	PRODUCT DESCRIPTION	PRODUCT SIZE
WPF010	Dual Seal Roll 1.22 x 7.32 Metres	Per Roll
WPF011	LG Dual Seal Roll – 1.22 x 7.32 Metres	Each
WPF012	Dual Seal Mastic Tub	23 Kg

INJECTION RESIN

# Koster 2 IN 1

## Two Component PU Injection Resin

Broadly applicable solvent-free PU injection resin for dry and water bearing cracks. The speciality: Koster 2 IN 1 forms an elastic foam when coming into contact with water which pushes the water out of the crack. If no water is present the material forms an elastic solid body resin and permanently seals the crack.

Fields of application: Waterproofing of water bearing and permanently sealing dry cracks in masonry and concrete.



PRODUCT CODE	PRODUCT DESCRIPTION	PRODUCT SIZE
KOS155	Koster 2 IN 1	5 Kg

# Koster IN 7

## Two Component PU Foaming Injection Resin

Viscoplastic, water activated PU injection foam. Reacts only when in contact with water and spontaneously forms a compact, viscoplastic, waterproof polyurethane foam which is able to follow crack movements. Volume expansion up to 30 times. Free of solvents and fillers, resistant to hydrolysis. Fields of application: Single-step waterproofing of water bearing cracks without the subsequent injection of a solid body resin.



PRODUCT CODE	PRODUCT DESCRIPTION	PRODUCT SIZE
KOS160	Koster IN 7	27.5 Kg

# Koster PUR Cleaner

## Cleaning Agent

Cleaning agent for the removal of fresh polyurethane. Suitable for cleaning tools, e.g. the Koster 1C Injection Pump after injecting Koster Injection Resins. Based on special solvents.



PRODUCT CODE	PRODUCT DESCRIPTION	PRODUCT SIZE
KOS156	Koster PUR Cleaner	10 Litres

# Koster One Day Site Packer

## Injection Packer

The Koster One-Day-Site Packer allows injection work to be completed in one day. The screw packer for pressure injection has a firmly mounted cone-head fitting and two non-return valves. Immediately after injecting, that part of the port stays in the wall sealing the borehole so that no injection material can flow out of the borehole even under high pressure. The borehole can then be closed immediately after injection.



PRODUCT CODE	PRODUCT DESCRIPTION	PRODUCT SIZE
KOS157	Koster 1 Day Site Packer 13 x 90 mm	100 Per Bag



# Koster Grip Head

Connects Packer to Nozzle

With 4 jaws for cone-head fittings.



PRODUCT CODE	PRODUCT DESCRIPTION	PRODUCT SIZE
INJ005	Koster Grip Heads	Each

# Koster 1C Injection Pump

Electric Injection Pump

Electrical 1C injection pump for injecting of cracks and voids. It is suitable for the injection of all Koster injection materials (foams and resins). Operating pressure can be adjusted from 0 – 200 bar. The maximum delivery rate is approx. 2.2 l / min.



PRODUCT CODE	PRODUCT DESCRIPTION	PRODUCT SIZE
KOS158	Koster 1C Injection Pump	Each

# Koster Hand Pump with Manometer

Manual Injection Pump

For small injection projects or areas which are difficult to access. Operating pressure 10 bar maximum, output approx. 2cm<sup>3</sup> per pass.



PRODUCT CODE	PRODUCT DESCRIPTION	PRODUCT SIZE
KOS158	Koster Hand Pump Without Manometer	Each

# Koster Crisin 76 Concentrate

Injectable Damp Proof Course

Koster Crisin 76 Concentrate is a low viscosity, solvent free, concentrated liquid synthetic resin. It penetrates deeply into even the smallest capillaries and pores in building materials. Due to its very low density and a surface tension lower than that of water, Koster Crisin 76 Concentrate displaces the water in the capillaries.

The curing of the injected product is independent of the drying of the masonry. After full cure, Koster Crisin 76 Concrete remains flexible, does not decay or decompose, acts neutrally, does not effloresce, and does not affect steel reinforcement.



- Simple installation
- Suitable for thick walls
- Very low density

PRODUCT CODE	PRODUCT DESCRIPTION	PRODUCT SIZE
KOS	Koster Crisin 76 Concentrate	200 ml

# Koster Crisin Cream

Injectable Damp Proof Course

Koster Crisin Cream is a solvent free resin / silane injection cream against capillary rising moisture. Injection cream based on resin / silane against rising damp (wicking moisture). Koster Crisin Cream is resistant against any moisture / salt content.



PRODUCT CODE	PRODUCT DESCRIPTION	PRODUCT SIZE
KOS	Koster Crisin Cream	600 ml

WATERSTOPS

PVC Waterstop

Floor, Wall & Joints

A specifically designed PVC high performance waterstop suitable for both internal and external use. Specifically developed to seal joints (watertight) in concrete structures which protects the reinforcing steel against corrosion attack.



PRODUCT CODE	PRODUCT DESCRIPTION	PRODUCT SIZE
WPF050	PVC Waterstop External (Floor) 200 mm	15 Metre Roll
WPF051	PVC Waterstop Internal (Wall) 200 mm	15 Metre Roll
WPF071	PVC Waterstop Internal (Wall) 250 mm	15 Metre Roll
WPF070	PVC Waterstop External (Floor) 250 mm	15 Metre Roll

PVC Waterstop Joint Junction Pieces

We supply a variety of PVC Waterstop Junction Pieces. Contact us for assistance.

PRODUCT CODE	PRODUCT DESCRIPTION
WPF052A	200 mm INT FLAT 'L'
WPF053	200 mm EXT FLAT 'L'
WPF054	200 mm EXT VERTICAL 'L'
WPF055	200 mm INT VERTICAL 'L'
WPF056	200 mm INT/EXT MIXED VERTICAL 'L'
WPF057	200 mm EXT REVERSE VERTICAL 'L'
WPF058	200 mm EXT/INT MIXED VERTICAL 'T'
WPF059	200 mm EXT FLAT 'T'
WPF060	200 mm INT FLAT 'T'
WPF061	200 mm EXT FLAT 'X'
WPF062	200 mm INT FLAT 'X'
WPF063	200 mm INT VERT 'T'

PRODUCT CODE	PRODUCT DESCRIPTION
WPF064	200 mm EXT VERT 'T'
WPF072	250 mm INT/EXT MIXED VERTICAL 'L'
WPF073	250 mm EXT VERTICAL 'L'
WPF074	250 mm INT VERTICAL 'L'
WPF075	250 mm EXT FLAT 'T'
WPF076	250 mm EXT FLAT 'X'
WPF077	250 mm INT FLAT 'T'
WPF078	250 mm INT FLAT 'L'
WPF079	250 mm EXT FLAT 'L'
WPF080	250 mm INT/EXT MIXED VERTICAL 'T'
WPF081	250 mm INT FLAT 'X'

EXT = External INT = Internal

BESPOKE WATERSTOP JOINTS AVAILABLE ON REQUEST

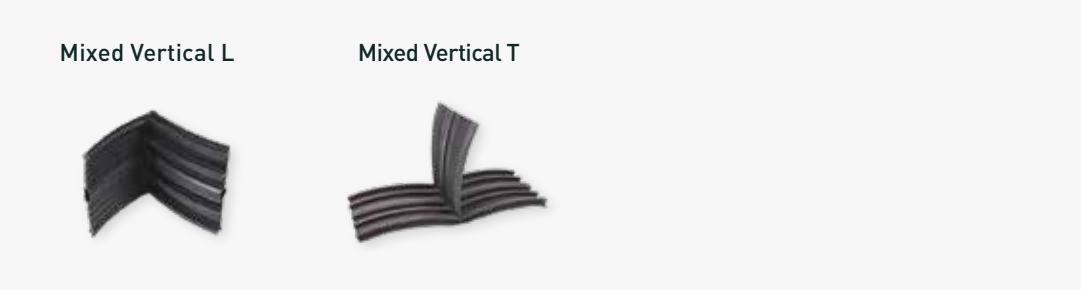
INTERNAL WALL JOINTS



EXTERNAL FLOOR JOINTS



MIXED INTERNAL / EXTERNAL JOINTS



## Bentonite Swelling Tape

Masterstop Bentostrip swelling tape used for reliable waterproofing of construction joints as well as penetrations in concrete structures against water penetration. The swelling of the tape and the swelling pressure developed during the swelling process prevent water penetration.



PRODUCT CODE	PRODUCT DESCRIPTION	PRODUCT SIZE
WPF003A	Masterstop Bentonite Swelling Tape 25 x 20 mm Black	30 Metres per Box
WPF004A	Bentonite Swelling Tape Steel Grid 25 x 20 mm	30 Metres per Box

## Hydrophillic High Pressure Swelling Tape

Flowstop high pressure swelling tape is used for safe water-proofing of construction joints and penetrations in concrete structures. The swelling and the swelling pressure that form during the swelling process prevent the ingress of water.



PRODUCT CODE	PRODUCT DESCRIPTION	PRODUCT SIZE
WPF002A	Flowstop High Pressure Swelling Tape 20 x 10 mm Red 10 m per Roll	10 metres per Roll
WPF014	Flowstop Adhesive	1 Cartridge / 8m

## Self Adhesive Bentonite Swelling Tape 20 x 5mm

MASTERSTOP SK for reliable waterproofing of construction joints as well as penetrations in concrete structures against water penetration. The swelling of the tape and the swelling pressure developed during the swelling process prevent water penetration.



PRODUCT CODE	PRODUCT DESCRIPTION	PRODUCT SIZE
WPF015	Masterstop SK20 x 5	Metre/90 m Carton

## Metal Water Stop

Polymer-coated joint sheet metals for waterproofing of construction joints. The packaging in rolls reduces joints and therefore increases installation reliability. The rolls are packed in cartons, the handling on the building side is easier and so is the transportation.



In the waterproofing of concrete construction joints high demands are placed on the waterproofing technology. The fully coated joint sheet metal 160 VB waterproofing profiles ensure secure and permanent waterproofing against pressurised and non- pressurised water.

PRODUCT CODE	PRODUCT DESCRIPTION	PRODUCT SIZE
FRA001A	Metal Water stop on a roll VB1 160	20 m roll x 36/ 720 m on a pallet

## Active Ring

### Swelling TPE Seal for Tubing

Swelling external high-pressure seal for distance tubes. The Active Ring mini/maxi, made of TPE (thermoplastic elastomer), is used for a simple and reliable external waterproofing of plastic and fibre cement distance tubes. The swelling and the swelling pressure that forms during the swelling process prevents the ingress of water.



PRODUCT CODE	PRODUCT DESCRIPTION	PRODUCT SIZE
WPF400	Active Ring Mini 22 mm	250 Per Bag

LIQUID WATERPROOFING

Hyperdesmo HAA

Liquid Polyurethane Waterproofing Membrane

Hyperdesmo®-HAA is a unique single component polyurethane liquid membrane. Due to its unique formulation, it cures rapidly to form a completely defect free membrane with excellent mechanical and elastomeric properties. This product is ideal for use during the winter months or in climates with relatively low humidity.



PRODUCT CODE	PRODUCT DESCRIPTION	PRODUCT SIZE
PLS037	Hyperdesmo HAA Grey	25 Kg
PLS038	Hyperdesmo HAA Grey	15 Kg
PLS039	Hyperdesmo HAA Grey	6 Kg

JOINT SEALANTS

Bituseal

Bituseal joint sealants are hot poured thermoplastic bitumen rubber joint sealants designed for use in sealing horizontal movement joints in concrete pavements, floor slabs and asphalt surfaces.

Standards Compliance: BS 2499: 1973 and BS 6920: 1988.



PRODUCT CODE	PRODUCT DESCRIPTION	PRODUCT SIZE
NUF004	Bituseal	20 Kg

Hyperseal Expert 150

One Component Polyurethane

Hyperseal® – Expert – 150 is a novel low modulus expansion joint sealant, especially formulated to ensure bubble free cure even at very high temperature and humidity climatic conditions.



Recommended for sealing joints in; Insitu concrete, expansion concrete plates, precast panels, brick and block work, water tanks and swimming pools, metal frames, aluminium windows and panels, irrigation channels, glass, granite & marble.

Colour: Concrete Grey as standard. (Other colours available on request).

PRODUCT CODE	PRODUCT DESCRIPTION	PRODUCT SIZE
PLS012	Hyperseal 150 Expert Grey 600cc	Each / 15 Per Box



# Two Component Polysulphide Sealant

**Pouring Grade** is a two part Polysulphide Sealant which cures once the two components are mixed together to give a flexible rubber seal. It has good adhesion to concrete, metals and many other common building substrates.



**Gun Grade** is a two part Polysulphide Sealant which cures once the two components are mixed together to give a flexible rubber seal. It has good adhesion to concrete, stone, metals and many other common building substrates. Recommended for sealing structural floor joints, parapet wall joints, concrete roadways and pavements, hard standing floor pads, joints in metal and concrete sea walls and joints in water retaining (non drinking water) structures.

PRODUCT CODE	PRODUCT DESCRIPTION	PRODUCT SIZE
ARB010	Arbokol AG2 Pouring Grade (Grey)	5 Litres
ARB011	Arbokol AG2 Gun Grade	5 Litres
ARB030	Arbokol Porous Primer	5 Litres

# Uniseal 200/90

Uniseal 200/90 Sealant is a pitch free high performance two-part elastomeric sealant specifically developed for sealing contraction and expansion joints in airfield runways, taxiways, hard standings and fuelling areas. It can accommodate above average movement and severe climatic conditions.



PRODUCT CODE	PRODUCT DESCRIPTION	PRODUCT SIZE
NUF063	Uniseal 200/90 Black	5 Litres

## WATERPROOFING

# Still looking for something?

Some of our products apply to multiple sectors. A full breakdown of our product catalogue can be found in the index on page 362.





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## Still looking for something?

Visit our website for further product information or call our sales team to speak to one of our expert advisors.

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