

What is dear to you
is only to be given in best hands.



About us

proof-tec GmbH was founded in 2017 and is specialized in the production and distribution of waterproofing systems. True to the motto:

“Anyone who can do everything can do something of everything”

We are a specialist for waterproofing systems.

Experience

Our business owners have more than 4 decades experience in waterproofing of buildings and are very happy to support our customers and partners in technical and practical matters. We also introduce and support our customers into the respective fields of application.

Distribution

Our customers are specialists in waterproofing of buildings. As the sealing of buildings requires a very high level of competence, we see ourselves as a partner for the user / applicator of waterproofing systems. A sale to private house owners does not take place. Because our waterproofing systems require a high professional application, we also offer regular application trainings.



Quality

Quality is the benchmark on which we are measured and stands accordingly for us in the foreground. Here we set standards and our actions motto is:

“Quality instead of quantity”

A building should be sealed once, but permanently. The quality of our products and characteristics, are continuously developed in independent various material testing institutes.

Environment

A resource-friendly production and environmentally friendly products are for us a must. The environment is one of the highest goods of our planet and should be protected. The subsequent user or applicator at the construction site is also be in our viewpoint.



Production

The production of our waterproofing systems takes place in Germany. In our main office in Friedeburg / Ostfriesland or other production sites. Own recipes and productions ensure a consistent quality and thus the future of the company.

Product development

Through our own research and development department, we constantly focused on creation of new products and on developing and improvement of existing products. The continuous close contact with the user of our product systems, assures us a flow of information to implement our efforts. New innovative product systems are continuously being developed.

Application areas



Crack injection



Building solidification



Ground solidification



Joint sealing



Waterproofing outside
(Positive side)

Application area



Waterproofing inside
(Negative side)



Concrete repair



Horizontal barrier



Surface hydrophobation



Detail waterproofing



Special waterproofing

Product range 2019

Product group 1

Injection resins / Injection gels

- PT SPUR-Injection Foram 100
- PT PUR-Injection Resin 200
- PT PUR-Injection Resin 300
- PT PUR-Injection Resin 400
- PT PUR-Combi-Injection Resin DUO 600
- PT PUR Injection Gel
- PT AC-Injection Gel
- PT AC-Injection Gel Thix
- PT AC-Injection Gel Safe

Product group 2

Injection hoses

- PT Inject Flex Hose

Product group 3

Swelling Joint Tapes / Swelling rubber

- PT Bentonite Swelling Tape
- PT Hydro Swelling Tape

Product group 4

Joint tapes / Joint sealants

- PT Proofflex 1
- PT Proofflex 2

Product group 5

Sealing slurries / Reactive slurries

- PT Reactive Slurry Sulphate
- PT Reactive Slurry Crystalline
- PT Elastic Slurry 2C
- PT Multi-Hybrid Coating 2K

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Sealing mortars

- PT Waterstop Mortar
- PT Waterstop Powder
- PT Surface Sealing Mortar

Product group 7

Concrete repair mortars

- PT Epoxy Mortar UNI
- PT Swelling Mortar
- PT Swelling Mortar fix
- PT Thix Mortar

Product group 8

Injektion creams / Injection liquids

- PT Inject Cream HQ
- PT Inject Cream 2C HQ
- PT Inject SMC

Product group 9

Mortar admixtures / Concrete admixtures

- PT Reactive Flex
- PT Bonding Emulsion Plus
- PT Crystalline Powder Admixture

Product group 10

Primers / Spezial adhesives

- PT Bitumen-Primer
- PT Kneading Sealing Compound Special
- PT Proofflex Adhesive 431 CF
- PT Epoxy-Resin
- PT Spore Binder 100
- PT Deep Primer

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Bitumen coatings

- PT PMB Professional 1C-F
- PT PMB Professional 1C-P
- PT PMB Professional 2C-F
- PT PMB Professional 2C-P

Product group 12

Restoration plasters

- PT Restoration Plaster HQ
- PT Restoration Plaster W
- PT Restoration Plaster Coating
- PT Pre Plaster
- PT Anti Mold Plaster

Product group 13

Liquid membranes

- PT Hydro Activ Coating 1C-V
- PT Hydro Activ Coating 1C-H
- PT Hydro Activ Coating 1C-V extra
- PT Hydro Activ Coating 1C-H extra

Product group 14

Fully bonded membranes / Sealing membranes

- PT Proof-Tec Membrane
- PT Proof-Tec Tape
- PT Proof-Tec DS Tape

Product group 15

Facade hydrophobic coatings / -coatings

- PT Hybrid Cream 85
- PT Hybrid Cream 40
- PT Hybrid Cream 25

Product group 16

Tools / Equipment / Machinery / Cleaner

- PT Injection Packer 10 x 115 mm
- PT Injection Packer 13 x 115 mm
- PT ALU Injection Packer 13 x 75 mm
- PT ALU Injection Packer 13 x 110 mm
- PT One Day Packer 10 x 115 mm
- PT One Day Packer 13 x 115 mm
- PT Inject Lance Plastic 18 x 500 mm
- PT Cleaner PUR
- PT Hydro Activ Sealing Fleece 1050 mm
- PT Hydro Activ Sealing Fleece 150 mm
- PT Hydro Activ Sealing Fleece 250 mm

Product Group 1

Injection resins / Injection gels

PT SPUR Injection Foam 100

PT SPUR-Injection-Foam 100 is a two component (resin + catalyst), phthalate-free, water stopping and fast foaming resin, which is used as a water stopper against flowing water. The component B serves as a catalyst and it adjust the reaction time. Lower dosage leads to a prolongation of the reaction time. Incontact with water PT SPUR-Injection-Foam 100 reacts very fast to a foam with closed cellular pores and shape-retaining hard flexible PU-foam. After curing the material does not shrink.

1,1 kg metal canister Article-No. 01100001
(A-Comp.1 kg metal canister + B-Comp.0.1 kg (Katalysator) metal can

5,5 kg metal canister Article-No. 01100005
(A-Comp.5 kg metal canister + B-Comp.0.5 kg (Katalysator) metal can

11 kg metal canister Article-No. 01100011
(A-Comp.10 kg metal canister + B-Comp.1 kg (Katalysator) metal can

220 kg metal drum Article-No. 01100220
(A-Comp.200 kg metal drum + B-Comp.20 kg (Katalysator) metal canister



PT PUR Injection Resin 200

PT PUR-Injection-Resin 200 is a two component (component A+B), phthalate-free, very low viscous and elastic polyurethane injection resin. Due to the very low viscosity it leads to a very deep penetration into hairline cracks and fine structures. The resin has a limited volume expansion in contact with water / humidity. PT PUR-Injection Resin 200 is not used against flowing water.

1 kg metal canister

(A-Comp.05 kg metal canister + B-Comp.0.5 kg metal can)

Article-No. 1200001

5 kg metal canister

(A-Comp.2,5 kg metal canister + B-Comp.2,5 kg metal canister)

Article-No. 1200005

10 kg metal canister

(A-Comp.5 kg Metal canister + B-Comp.5 kg metal canister)

Article-No. 1200010

400 kg metal drum

(A-Comp.200 kg metal drum + B-Comp.200 kg metal drum)

Article-No. 1200400



PT PUR Injection Resin 300

PT PUR-Injection-Resin 300 is a two component (component A+B), phthalate-free, very low viscous and hard (structural) polyurethane injection resin. Due to the very low viscosity it leads to a very deep penetration into hairline cracks and fine structures. The resin has a limited volume expansion in contact with water / humidity. PT PUR-Injection-Resin 300 is not used against flowing water.

1 kg metal canister

(A-Comp.05 kg metal canister + B-Comp.0.5 kg metal can)

Article-No. 1300001

5 kg metal canister

(A-Comp.2,5 kg metal canister + B-Comp.2,5 kg metal canister)

Article-No. 1300005

10 kg metal canister

(A-Comp.5 kg metal canister + B-Comp.5 kg metal canister)

Article-No. 01300010

400 kg metal drum

(A-Comp.200 kg Metal drum + B-Comp.200 kg metal drum)

Article-No. 01300400



PT PUR Injection Resin 400

PT PUR-Injection-Resin 400 is a two component (component A+B), phthalate-free, very low viscous and hard (structural) polyurethane injection resin. Due to the very low viscosity it has a very deep penetration into fine structures of the building and leads to a solidification of the injected area (masonry or concrete). The resin has a limited volume expansion in contact with water / humidity. PT PUR-Injection-Resin 400 is not used against flowing water.

25 kg metal buckets

(A-Comp.12.5 kg metal bucket + B-Comp.12.5 kg metal bucket)

Article-No. 01400025

400 kg metal drum

(A-Comp.200 kg metal drum + B-Comp.200 kg metal drum)

Article-No. 01400400



PT PUR-Combi-Injection Resin DUO 600

PT PUR-Combi-Injection-Resin-DUO 600 200 is a two component (component A+B), hydrophobic, phthalate-free, low viscous and elastic DUO injection resin. It consist on a 2-phase-reaction property. In contact with water it reacts to a closed cell elastic foam within seconds. If there is no water PT PUR-Combi-Injection-Resin-DUO 600 it reacts to a solid resin body. This new developed injection resin combines two injection resin systems in one product (foam and solid resin).

1 kg metal canister

(A-Comp.0.5 kg metal canister + B-Comp.0.5 kg metal can) Article-No. 01600001

5 kg metal canister

(A-Comp.2,5 kg Metal canister + B-Comp.2,5 kg metal canister) Article-No. 01600005

10 kg metal canister

(A-Comp.5 kg metal canister + B-Comp.5 kg metal canister) Article-No. 01600010

400 kg Metal drum

(A-Comp.200 kg metal drum + B-Comp.200 kg metal drum) Article-No. 01600400



PT PUR Injection Gel

PT PUR Injection-Gel is high concentrated, hydrophilic, water mixable PUR injection gel. By adding of water (mixing with drinking water) it reacts to a highly elastic gel. Depending of adding water quantity it reacts to a highly flexible gel or flexible foam. After the material is completely cured, it is watertight against pressurized water. PT PUR Injection-Gel does not contain any free isocyanates. It is solvent-free and is not corrosiv.

10 kg metal canister

Article-No. 01500010

210 kg metal drum

Article-No. 01500210



PT AC-Injection-Gel

PT AC-Injection-Gel consists of 3 components, PT AC-Injection-Gel Base (Comp. A1), PT AC-Injection-Gel Accelerator (Comp. A2) and PT AC-Injection-Gel Granulate (Comp. B1). PT AC-Injection-Gel has a similar consistency as water and, like water, it penetrates into all cavities. PT AC-Injection-Gel hardens into a gelatinous waterproofing membrane. The end product of PT AC-Injection-Gel is non-toxic and environmentally friendly.

28.0 kg canister PT AC-Injection-Gel-Base (Comp. A1)
1.2 kg bottle PT AC-Injection-Gel-Accelerator (Comp. A2)
1 kg tin PT AC-Injection-Gel-Granulate (Comp. B1)

Article-No. 01700028
Article-No. 01700001
Article-No. 01700002



PT AC-Injection-Gel-Thix

PT AC-Injection-Gel-Thix is especially developed for injection in water change zones (dry/wet) and has reduced shrinkage properties if it comes in contact with air. It has a higher chemical resistance and is more thixotropic. PT AC-Injection-Gel-Thix consists of 4 components, PT AC-Injection-Gel Base (Comp. A1), PT AC-Injection-Gel Accelerator (Comp. A2), PT AC-Injection-Gel Granulate (Comp. B1) and PT AC-Injection-Gel-Thix-Admixture (Comp. B3). PT AC-Injection-Gel-Thix has a similar consistency as water and, like water, it penetrates into all cavities.

28.0 kg canister PT AC-Injection-Gel-Base (Comp. A1)
1.2 kg bottle PT AC-Injection-Gel-Accelerator (Comp. A2)
1 kg tin PT AC-Injection-Gel-Granulate (Comp. B1)
25.0 kg canister PT AC-Injection-Gel-Thix-Admixture (Comp. B3)

Article-No. 01700028
Article-No. 01700001
Article-No. 01700002
Article-No. 01800025



PT AC-Injection-Gel-Safe

PT AC-Injection-Gel-Safe is especially developed for injection in steel concrete. PT AC-Injection-Gel-Safe protect the reinforcement steel during time when it is not completed polymerized and also afterwards. In case the reinforcement steel is attacked from corrosion it protects the steel immediately after injection. PT AC-Injection-Gel-Thix consists of 4 components, PT AC-Injection-Gel Base (Comp. A1), PT AC-Injection-Gel Accelerator (Comp. A2), PT AC-Injection-Gel Granulate (Comp. B1) and PT AC-Injection-Gel-Corrosion-Protection (Comp. B2). PT AC-Injection-Gel-Safe has a similar consistency as water and, like water, it penetrates into all cavities.

28.0 kg canister PT AC-Injection-Gel Base (Comp. A1)

Article-No. 01700028

1.2 kg bottle PT AC-Injection-Gel-Accelerator (Comp. A2)

Article-No. 01700001

1 kg tin PT AC-Injection-Gel-Granulate (Comp. B1)

Article-No. 01700002

10.0 kg canister PT AC-Injection-Gel-Corrosion-Protection (Comp. B2) Article-No. 01900010



Product group 2 Injection hoses

PT Injekt Flex Hose

PT Inject Flex Hose is a special injection hose with conical micro slots. Due to the alignment of the slots in the hose no cement paste gets into the injection hose. The outer diameter is 12 mm and the inner diameter 5 mm. The slots are about 3.5 mm long and arranged in a distance of approx. 15 mm in clockwise direction around the hose.

Rolls á 50 m

Article-No. 02100050



Product group 3 Swelling joint tapes / Swelling rubber

PT Bentonite Swelling Tape

PT Bentonite Swelling Tape consists of bentonite, special rubber, filler material and specialized additives. The tape is extruded as a rectangle profile. In contact with water the reaction of the tape is activated and the tape starts swelling. Due to the swelling pressure in the construction joint it leads to a penetration into cracks, joints, cracks, cavities and seal the area. The swelling starts in contact with alkaline water.

Dimension: 20 x 25 mm

5 m roll (carton = 30 m)

Article-No. 03100005



PT Hydro Swelling Rubber

PT Hydro Swelling Rubber is a watertight joint profile with a swelling volume of more than 600% in contact with water. The PT Hydro Swelling Rubber profile is manufactured by extrusion of rubber. The rubber consists out of butyl rubber, water swelling resins and special additives.

5 x 20 mm roll á 10 m (carton content = 5 rolls)

Article-No. 03300005



Product group 4 Joint tapes / Joint sealants

PT Proofflex 1

PT Proofflex 1 is a homogeneous high performance joint sealing tape based on special raw materials, which leads to a perfect bonding to epoxy based adhesives. The high performance tape can be welded with hot air (equipment 1500 W / 340°C). PT Proofflex 1 is UV resistant. The joint tape also has a very high chemical resistance (please ask our technical department).

20 m per roll

Thickness: 1 mm

Standard width:

200 mm

Article-No. 04100200

Width on demand:

150 mm

250 mm

300 mm

350 mm

Article-No. 04100150

Article-No. 04100250

Article-No. 04100300

Article-No. 04100350



PT Proofflex 2

PT Proofflex 2 is a homogeneous high performance joint sealing tape based on special raw materials, which leads to a perfect bonding to epoxy based adhesives. The high performance tape can be welded with hot air (equipment 1500 W / 340°C). PT Proofflex 2 is UV resistant. The joint tape also has a very high chemical resistance (please ask our technical department).

10 m per roll

Thickness: 2 mm

Standard width:

200 mm

Width on demand:

150 mm

250 mm

300 mm

350 mm

Article-No. 04200200

Article-No. 04200150

Article-No. 04200250

Article-No. 04200300

Article-No. 04200350



Product group 5 Sealing Slurries / Reactiv slurries

PT Reaktive Slurry Sulphate

PT Reactive-Slurry Sulphate is a cement reactive (special cement), powdered, sulphate resistant, rigid and mineralic sealing slurry with deep penetration additives. PT Reactive-Slurry Sulphate penetrates deep into the substrate and claws onto substrate to achieve a very good bonding to the surface.

25 kg bucket

Article-No. 05100025



PT Reaktive-Slurry Crystalline

PT Reactive-Slurry Crystalline is a reactive, powdered, active crystalline, rigid cement based sealing slurry with special deep crystallization properties. based on cement and special additives. PT Reactive-Slurry Crystalline penetrates deep into the substrate and claws by active crystallization into the pores of the substrate to achieve a very good bonding to the surface. PT Reactive-Slurry Crystalline retains the crystalizing reaction over the whole working time. Immediately after application the crystallization starts and is permanent working.

25 kg bucket

Article-No. 05200025



PT Elastic Slurry 2C

PT Elastic Slurry 2C is a two component, hydro active, highly elastic, cement and rubber based sealing slurry with very high rubber content. PT Elastic Slurry 2C consist of a cement based powder component (component A) and low viscous rubber dispersion (component B). Due to the formulation the slurry is curing without cracks.

21 kg units

Article-No. 05300035

(15 kg powder component + 6 kg liquid component)



PT Multi-Hybrid Coating 2C

PT Multi-Hybridcoating 2C is a two component, hydro active, highly elastic, mineralic/rubber based special coating (FBD) with very high rubber content. PT Multi-Hybridcoating 2C consist of a powder component (component A) and low viscous rubber dispersion (component B). Due to the formulation PT Multi-Hybridcoating 2C is curing without cracks. Additionally PT Multi-Hybridcoating 2C is bitumen and solvent free, universal usable as a reactive waterproofing system. The coating combines the positive properties of a flexible sealing slurry and bitumen thick coating in one product.

21 kg units

Article-No. 05400025

(15 kg powder component + 10 kg liquid component)



Product group 6 Sealing mortars

PT Water-Stop Mortar

PT Water-Stop Mortar is a cement based, very fast setting premixed mortar, which has swellable properties. Due to special additives PT Water-Stop Mortar is absolutely watertight against pressurized water. The mortar does not attack reinforcement steel. Exceeds the requirements for concrete repair of EN 1504-3 class R.

12 kg bucket
12 kg Kunststoffeimer

Article-No. 061001
Artikel-Nr. 0610012



PT Water-Stop Powder

PT Water-Stop Powder reacts immediately after water contact and sets within seconds. The product is cement based and accelerated catalytic. Special admixtures effect a high reactive curing. the fast reaction. PT Water-Stop Powder is watertight and durable active.

15 kg bucket

Article-No. 06200015



PT Surface Sealing Mortar

PT Surface Sealing Mortar is a cement based, shrinkage compensated, waterproofed dry mortar according DIN EN 998-1. The watertight mortar increases the watertightness against pressurized water over a longer time. It is an active plaster.

30 kg bag

Article-No. 06200025



Product group 7 Concrete repair mortars

PT Epoxy Mortar UNI

PT Epoxy-Mortar UNI is a two component, nonylphenol-free, special filled mortar based on epoxy resin. Due to the special formulation it is very smooth in application especially on vertical areas because of thixotropic formulation. VOC <500 g/l.

15 kg unit
(Comp. A 10 kg + Comp. B 5 kg)

Article-No. 07300015



PT Swelling Mortar

PT Swelling Mortar is a shrinkage-free, cement base, fast setting, fiber reinforced and light swellable repair mortar on base of special cement, additives and gravel. Mortar class M30 according DIN EN 998-2. PT Swelling Mortar bonds perfect to nearly all absorbent mineral surfaces and is water resistant and also frost and salt resistant.

25 kg bucket

Article-No. 07200025



PT Swelling Mortar fix

PT Swelling Mortar fix is a shrinkage-free, fast curing, cement base, fast setting, fiber reinforced and light swellable repair mortar on base of special cement, additives and gravel. Mortar class M30 according DIN EN 998-2. PT Swelling Mortar fix bonds perfect to nearly all absorbend mineral surfaces and is water resistant and also frost and salt resistant.

25 kg bucket

Article-No. 07200025



PT Thix Mortar

PT Thix Mortar is a shrinkage-free, cement base, fast setting, fiber reinforced and light swellable repair mortar on base of special cement, additives and gravel. Mortar class M30 according DIN EN 998-2. PT Swelling Mortar bonds perfect to nearly all absorbend mineral surfaces and is water resistant and also frost and salt resistant.

25 kg bag

Article-No. 07300025



Product group 8 Injection creams / Injection liquids

PT Inject Cream HQ

PT Inject Cream HQ is a ready to use, highly concentrated, oil-free, silane based and watery injection cream. The injection in masonry leads, after penetration, to a hydrophobic barrier and penetrates in very fine capillaries because of the special formulation. Due to additional developed products the penetration and reaction can be accelerated. PT Inject Cream 2C HQ penetrates by diffusion and absorption into the capillaries of the masonry.

5 kg bucket

Article-No. 08100005

10 kg bucket

Article-No. 08100010

25 kg bucket

Article-No. 08100025

800 kg IBC-container

Article-No. 08100800



PT Inject Cream 2C HQ

PT Inject Cream 2C HQ is a two component, highly concentrated, oil-free, silane based and watery injection cream. The injection in masonry leads, after penetration, to a hydrophobic barrier and penetrates in very fine capillaries because of the special formulation. Due to additional developed products the penetration and reaction can be accelerated. PT Inject Cream 2C HQ penetrates by diffusion and absorption into the capillaries of the masonry.

10.1 kg unit
(10 kg comp. A + 0.1 kg comp. B)

Article-No. 08300010



PT Inject SMC

PT Inject SMC (SMC= silicane microemulsion concentrate) is a highly concentrated, oil-free, silane- and alkoxysiloxan based injection concentrate, which must be diluted in water before injection. The injection in masonry leads, after penetration, to a hydrophobic barrier and penetrates in very fine capillaries because of the special formulation. Due to a catalytic reaction with water it reacts to a hydrophobic horizontal barrier against rising dampness.

5 kg canister

Article-No. 08200005

10 kg canister

Article-No. 08200010

800 kg IBC-container

Article-No. 08200800



Product group 9

Mortar admixtures / Concrete admixtures

PT Bonding-Emulsion Plus

PT Bonding-Emulsion Plus is an universal usable, pure latex dispersion with a very high solid content. PT Bonding-Emulsion Plus is free of plasticizers and solvent-free. Additionally it is free of fillers and polyvinyl acetate. In comparison to other mortar admixtures, PT Bonding-Emulsion Plus is a concentrate and must be added to the mixing water. Do not use without adding of water. Perfect combination of different polymers.

5 kg canister

Article-No. 09200005

10 kg canister

Article-No. 09200010



PT Reactive Flex

PT Reactive Flex is a watery, flexible rubber dispersion on base of a special latex. The material is compatible with all normal cements. The formulation is developed for using especially in PT Reactive Slurries.

8 kg canister

Article-No. 09101008



PT Crystalline Powder Admixture

PT Crystalline Powder Admixture is a high quality, integral and high concentrated waterproofing admixture for concrete and mortars. By reaction with the cement paste it forms nano-crystals. In the cement matrix PT Crystalline Powder Admixture is reducing the capillary and pore size. The formed crystal structure is not soluble. PT Crystalline Powder Admixture forms in combination with concrete an integral waterproofing system for all concrete construction.

20 kg bag

Article-No. 09300020



Product group 10 Primers / Special adhesives

PT Bitumen Primer

PT Bitumen Primer is a solvent based, unfilled bitumen based primer, bonding agent and waterproofing layer. In comparison to many other solvent based bitumen primer it has a high solid content.

10 l metal bucket

Article-No. 10100010



PT Proofflex Adhesive 431 CF

PT Proofflex Adhesive 431 CF is a two component, nonylphenol-free, special filled mortar adhesive based on epoxy resin. Due to the special formulation it is very smooth in application especially on vertical areas because of thixotropic formulation. VOC <500 g/l. The bonding of PT Proofflex Adhesive 431 CF to PT Proofflex 1 and 2 is excellent.

15 kg unit
(comp. A 10 kg + comp. B 5 kg)

Article-No. 10400015



PT Epoxy-Resin

PT Epoxy-Bauharz Resin is a two component, transparent, unfilled, medium viscous and free of nonylphenol epoxy resin. Due to the special formulation it is universal usable and can be filled with quartz sand in a high ratio.

6 kg unit
(comp. A 4 kg + comp. B 2 kg)

Article-No. 10200006



PT Deep Primer

PT Deep Primer is a silicate and polymer based deep primer with high solid content and with new PT IQ-Technology. It has a very low viscosity and penetrates very deep into the structure. PT Deep Primer leads to a narrowing of the capillary surface and increases the stability of the surface, on base of silicate reaction with alkaline surface.

10 kg canister

Article-No. 10300010



PT Spore Binder 100

PT Spore Binder 100 is a solvent-, chlorine- and acid-free very effective primer. By using a specially developed low viscous combination of different raw materials existing spores (mold), as well as existing dust will be bonded to the substrate. Due to a very low viscosity the material has a high penetration capacity into the to be treated surface.

10 kg canister

Article-No. 10400010



PT Kneading Compound Special

PT Kneading Compound Special is a shapeless, viscoplastic, kneadable, self-adhesive special sealant for the manual processing. The material remains permanently plastic and does not harden.

2 kg carton
(4 x 0.5 kg per portion)

Article-No. 10500010



Product group 11 Bitumen coatings

PT PMB Professional 1C-F

PT PMB Professional 1C-F is a one component, thixotropic, fiber reinforced and polymer modified bitumen thick coating (PMBC) with high rubber content. The product is solvent-free. The water parts in the emulsion disappears and that leads to a solid substance, which is watertight, highly flexible and crack-bridging after drying. The pasty and stable material enables the application of high thicknesses in one step by spray and trowel application. PT PMB Professional 1C-F cannot be re-emulsified even with longer water contact. In addition the product is resistant to commonly occurring substances in soils. The waterproofing coating has no joints.

30 kg unit

Article-No. 11100030



PT PMB Professional 1C-P

PT PMB Professional 1C-P is a one component, thixotropic, polystyrene filled and polymer modified bitumen thick coating (PMBC) with high rubber content. The product is solvent-free. The water parts in the emulsion disappears and that leads to a solid substance, which is watertight, highly flexible and crack-bridging after drying. The pasty and stable material enables the application of high thicknesses in one step by spray and trowel application. PT PMB Professional 1C-P cannot be re-emulsified even with longer water contact. In addition the product is resistant to commonly occurring substances in soils. The waterproofing coating has no joints.

30 ltr. bucket

Article-No. 11200030



PT PMB Professional 2C-F

PT PMB Professional 2C-F is a two component, thixotropic, fiber reinforced and polymer modified bitumen thick coating (PMBC) with high rubber content. The material is on base of a special bitumen emulsion (component A) and a reactive powder (component B). The product is solvent-free. By adding the reactive powder into the bitumen component it reacts, which leads to a fast rain protection and a faster reaction of the whole system. The water parts in the coating disappears and that leads to a solid substance, which is watertight, highly flexible and crack-bridging after drying. The pasty and stable material enables the application of high thicknesses in one step by spray and trowel application. PT PMB Professional 2C-F cannot be re-emulsified even with longer water contact. In addition the product is resistant to commonly occurring substances in soils. The waterproofing coating has no joints.

30 kg unit
(comp. A 22 kg + comp. B 8 kg)

Article-No. 11300030



PT PMB Professional 2C-P

PT PMB Professional 2C-P is a two component, thixotropic, polystyrene filled and polymer modified bitumen thick coating (PMBC) with high rubber content. The product is solvent-free. The water parts in the emulsion disappears and that leads to a solid substance, which is watertight, highly flexible and crack-bridging after drying. The pasty and stable material enables the application of high thicknesses in one step by spray and trowel application. PT PMB Professional 2C-P cannot be re-emulsified even with longer water contact. In addition the product is resistant to commonly occurring substances in soils. The waterproofing coating has no joints.

30 ltr. Unit
(comp. A = 17.6 kg; comp. B = 4.4 kg)

Article-No. 11210030



Product group 12 Restoration plasters

PT Restoration Plaster W

PT Restoration Plaster W is based on very special additives and white cement with high vapor permeability and large pore volume. Due to the low capillary absorbency (hydrophobic pores) the moisture from the substrate can only penetrate in the restoration plaster in water vapor form. Construction damaging salts will be absorbed in the pores of PT Restoration Plaster W. Therefore the plaster surface is free of salt efflorescence. PT Restoration Plaster W complies with the technical requirements of WTA Guideline 2-9-04.

30 kg bag

Article-No. 12100030



PT Restoration Plaster HQ

PT Restoration Plaster HQ is a multi functional, fiber reinforced and on white cement based dry mortar with high vapor permeability and large pore volume. Due to the low capillary absorbency (hydrophobic pores) the moisture from the substrate can only penetrate in the restoration plaster in water vapor form. Construction damaging salts will be absorbed in the pores of PT Restoration Plaster W. Therefore the plaster surface is free of salt efflorescence. PT Restoration Plaster White complies with the technical requirements of WTA Guideline 2-9-04. The hydrophobic property (proof-tec HQ Technology) starts very fast, which leads to a high product safety. The hydrophobization can be observed during the plaster has not reacted. That means within curing time of plaster no salts can penetrate into the plaster.

20 kg bag

Article-No. 12110020



PT Anti Mold Plaster

PT Anti Mold Plaster is a fiber reinforced and on white cement based dry mortar with high vapor permeability and large pore volume. Due to the low capillary absorbency (hydrophobic pores) the moisture from the substrate can only penetrate in the restoration plaster in water vapor form. The completely cured plaster is alkaline and therefore mold cannot grow on the surface. The plaster surface is free of salt efflorescence. PT Anti Mold Plaster complies with the technical requirements of WTA Guideline 2-9-04. The hydrophobic property (proof-tec HQ Technology) starts very fast, which leads to a high product safety. The hydrophobization can be observed during the plaster has not reacted.

20 kg bag

Article-No. 12150020



PT Restoration Plaster Coating

PT Restoration Plaster Coating is a white very fine, cement based dry mortar according DIN EN 998-1. It content very special grain size (0.4 mm) which leads to a very smooth surface of the coating.

30 kg bag

Article-No. 12140030



PT Pre-Plaster

PT Pre-Plaster is a mineral, sulphate resistant, fast setting dry mortar. The Product is a part of PT Restoration Plaster System. Due to a higher grain size in comparison to other mortar systems, the pre-plaster increases the surface structure. PT Pre-Plaster is according technical values of WTA guideline 2-9-04/D.

30 kg bag

Article-No. 12500030



Product group 13 Liquid membranes

PT Hydro-Active Coating 1C-V

PT Hydro-Active Coating 1C-V (V= vertical) is a one component, dark grey, thixotropic, elastic, high crack bridging, bitumen-free, water-free and solvent-free special coating on base of silane modified polymers. The product is moisture reactive and curing is without forming of bubbles. This means in areas with high temperature and humidity it leads to a very fast skin building and curing. For this reason PT Hydro-Active Coating 1C-H is applicable in almost all weather conditions. Even at high air humidity the curing is ensured.

7 kg aluminium bag (2 bags per bucket)

Article-No. 13200014



PT Hydro-Active Coating 1C-H

PT Hydro-Active Coating 1C-H (H= horizontal) is a one component, dark grey, self levelling, elastic, high crack bridging, bitumen-free, water-free and solvent-free special coating on base of silane modified polymers. The product is moisture reactive and curing is without forming of bubbles. This means in areas with high temperature and humidity it leads to a very fast skin building and curing. For this reason PT Hydro-Active Coating 1C-H is applicable in almost all weather conditions. Even at high air humidity the curing is ensured.

7 kg aluminium bag (2 bags per bucket)

Article-No. 13100014



PT Hydro-Active Coating 1C-V extra

PT Hydro-Active Coating 1C-V extra (V= vertical) is a one component, light grey, thixotropic, elastic, high crack bridging, bitumen-free, water-free and solvent-free special coating on base of silane modified polymers. The product is moisture reactive and curing is without forming of bubbles. This means in areas with high temperature and humidity it leads to a very fast skin building and curing. For this reason PT Hydro-Active Coating 1C-H extra is applicable in almost all weather conditions. Even at high air humidity the curing is ensured.

7 kg aluminium bag (2 bags per bucket)

Article-No. 13400014



PT Hydro-Active Coating 1C-H extra

PT Hydro-Active Coating 1C-H extra (H= horizontal) is a one component, light grey, self levelling, elastic, high crack bridging, bitumen-free, water-free and solvent-free special coating on base of silane modified polymers. The product is moisture reactive and curing is without forming of bubbles. This means in areas with high temperature and humidity it leads to a very fast skin building and curing. For this reason PT Hydro-Active Coating 1C-H extra is applicable in almost all weather conditions. Even at high air humidity the curing is ensured.

7 kg aluminium bag (2 bags per bucket)

Article-No. 13300014



Product group 14 Fully bonded membranes / Sealing membranes

PT Proof-Tec Membrane

PT Proof-Tec Membrane is a 3-layer, highly flexible tanking sheet/membrane. The membrane is pre-applied and cold applied, no need of heat and open flames during application, but it can be welded if wanted. It consists of a synthetic membrane which is coated with a pressure sensitive adhesive and treated with granular coating. This special design offers a high safeness against water penetration. Very high bonding to concrete because of granular coating. The PT Proof-Tec Membrane is trafficable for about 1-3 months, depend on the weather situation. The membrane has a self adhesive strip on one side for side lap overlapping and ensures a perfect bonding between the membranes. The application must be done before the reinforcement steel is fixed and the concrete is poured.

1.2 m width, 20 m per roll (24 m²)

2.4 m width, 20 m per roll (24 m²)

Article-No. 14400024

Article-No. 14400048



PT Proof-Tec Band

PT Proof-Tec Band ist ein mit HDPE Folie beschichtetes stark klebendes Butylklebeband. Die HDPE Folie ist kreuzlaminiert und besitzt eine sehr hohe Reißfestigkeit. Das Butyl geht eine extrem hohe Haftverbindung zur PT Proof-Tec Dichtungsbahn ein.

150 mm breit, 30 m pro Rolle

Artikel-Nr. 14400150



PT Proof-Tec DS Band

PT Proof-Tec Band ist ein doppelseitig selbstklebendes Butylklebeband. Das Spezialbutyl besitzt eine sehr hohe Klebkraft. Butyl geht eine extrem hohe Haftverbindung zur PT Proof-Tec Dichtungsbahn ein.

100 mm breit, 30 m pro Rolle

Artikel-Nr. 14400250



Product group 15 Facade hydrophobic coatings / Coatings

PT Hybrid Cream 85

PT Hybrid Cream 85 is a high quality, creamy and watery hydrophobization product on base of silane and siloxan with extra high active substance content. The active substance content is approx. 85%. After application on absorbend surfaces it leads to a durable hydrophobic (water repellent) surface.

10 kg bucket

Article-No. 1510010



PT Hybrid Cream 40

PT Hybrid Cream 40 is a high quality, creamy and watery hydrophobization product on base of silane and siloxan with medium active substance content. The active substance content is approx. 40%. After application on absorbend surfaces it leads to a durable hydrophobic (water repellent) surface.

10 kg bucket

Article-No. 1511010



PT Hybrid Cream 25

PT Hybrid Cream 25 is a high quality, creamy and watery hydrophobization product on base of silane and siloxan with low active substance content. The active substance content is approx. 40%. After application on absorbend surfaces it leads to a durable hydrophobic (water repellent) surface.

10 kg bucket

Article-No. 1512010



Product group 16

Tools / Equipment / Machinery / Cleaner

PT Injection Packer 10 x 115 mm

Steel injection packer with high pressure resistant rubber and ball nipple for injection of PT Injection Resins

100 pieces per carton

Article-No. 1611105



PT Injection Packer 13 x 115 mm

Steel injection packer with high pressure resistant rubber and ball nipple for injection of PT Injection Resins

100 pieces per carton

Article-No. 16110135



PT ALU Injection Packer 13 x 75 mm

Aluminium injection packer with high pressure resistant rubber and ball nipple for injection of PT Injection Resins

100 pieces per carton

Article-No. 1612135



PT ALU Injection Packer 13 x 110 mm

Aluminium injection packer with high pressure resistant rubber and ball nipple for injection of PT Injection Resins

100 pieces per carton

Article-No. 16120130



PT One-Day-Packer 10 x 115 mm

Steel injection packer with high pressure resistant rubber and ball nipple and additional check valve for injection of PT Injection Resins

100 pieces per carton

Article-No. 16130105



PT One-Day-Packer 13 x 115 mm

Steel injection packer with high pressure resistant rubber and ball nipple and additional check valve for injection of PT Injection Resins

100 pieces per carton

Article-No. 16130135



PT Injection Lance Plastic 18 x 500 mm

Plastic injection lance ready fully assembled for injection of PT Injection Gels, especially curtain wall injection

100 pieces per carton

Article-No. 16140500



PT Cleaner PUR

PT Cleaner PUR is a high effective, transparent, special developed, VOC- free cleaning agent / solvent. The product has a mild smell. The cleaner has also excellent lubricating properties and can be used in injection pumps.

10 kg canister

Article-No. 16600010



PT Hydro-Active Coating Fleece

PT Hydro-Active Coating Fleece is a reinforcement fleece on base of a special polyester fleece.
Width: 1050 mm

Length: 50 m



PT Hydro-Active Coating Fleece

PT Hydro-Active Coating Fleece is a reinforcement fleece on base of a special polyester fleece.
Width: 150 mm

Length: 50 m



PT Hydro-Active Coating Fleece

PT Hydro-Active Coating Fleece is a reinforcement fleece on base of a special polyester fleece.
Width: 250 mm

Length: 50 m



General Terms and Conditions of Business and Sale of proof-tec GmbH, Wiesedermeerer Hauptstr. 24, D-26446 Friedeburg, GERMANY

General Terms and Conditions of Business and Sale

1. General Conditions

These General Terms and Conditions of Business and Sale (the "Terms and Conditions") apply in preference to and supersede any terms and conditions referred to, offered or relied on by the Buyer and apply exclusively to merchants and businesses as defined by Article 14 of the German Civil Code. The Terms and Conditions remain effective for any and all future transactions between the Parties irrespective of any repeated reference thereto. They remain also effective and authoritative for all future contracts without explicit reference thereto irrespective of any unconditional acceptance of the Buyer's order. The Seller will in no way be bound by or accept any deviating standard or printed terms furnished by the Buyer in any of the Buyer's documents, correspondence or order forms. The Terms and Conditions have been duly made available to the Buyer by way of Seller's forms, electronic mails and Internet publications. The purview of the present Terms and Conditions applies to those supplier countries in which German law is applicable. The Parties hereby agree on the applicability thereof.

2. Offers, Contract, Services

1. Offers submitted to the Buyer are without commitment on the part of the Seller. Orders submitted by the Buyer are binding. The acceptance of the Buyer's order acknowledged by way of order confirmation within four weeks or the unconditional delivery of the ordered Goods or Services.

2. All technical data and descriptions contained in the respective product information, like technical data sheet and safety data sheets or advertising material are intended merely to present a general idea of the goods but are no guarantee for composition or shelf-life and will not form part of the Contract.

3. The specimens pertaining to orders from samples merely represent the appropriate conformity of the goods but are no guarantee for composition or shelf-life and will not form part of the Contract.

3. Prices, Payment Terms, Arrears

1. The prices stipulated in the respective Sales Contract, in particular in the order form or order confirmation, are effective for the term thereof. If a price has not been explicitly stipulated, the Seller's pricelist effective on the day of the conclusion of the Contract prevails. The weights and volumes, packing drum and two-component goods determined by the Seller are weighed net, other Goods weighing more than ten (10) kg gross = net authoritative if the Buyer fails to submit immediately upon receipt of the Goods. All prices and charges are exclusive of Value Added Tax which will be added in accordance with the prevailing legislation on the day of dispatch as well as the costs for appropriate packaging, transport costs Ex Works or Ex Warehouse, freight charges/cargate and, inasmuch as applicable, transport insurance premiums. For orders to foreign destinations (i.e. beyond the frontiers of the Federal Republic of Germany) all bank and custom charges as well as any necessary documents will be charged forward.

2. The Seller retains the right to pass on any price increase to the Buyer should any unforeseeable exceptional price increases be imported by the supplier to the Seller or caused by exchange rate fluctuations.

3. Unless otherwise agreed in writing, all invoices are due within 30 days net (deductions not permitted) or within ten 10 days less two percent cash discount. Payments may be made in cash or by banker's transfer to the Seller's bank account. In accordance with Article 286 II, No. 2 of the German Civil Code the Buyer is immediately in arrears if he fails to observe the aforesaid thirty-day term.

4. The Buyer may only set-off counter claims or exercise a right of retention if such claims or rights are undisputed or have been acknowledged by the Seller within two weeks upon receipt of notice. The Buyer may only exercise a right of retention if the counter-claim is based on the same contractual relationship.

5. Should the Buyer fail to settle an invoice by its due date, fail to observe a payment period or should the Buyer's financial circumstances worsen or after the conclusion of the Contract the Seller receive unfavourable information about the Buyer that questions the latter's solvency or creditworthiness, the Seller is entitled to deem due any and all outstanding receivables and in derogation of any effective agreements demand Cash with Order (CWO) or the provision of security or demand immediate payment and settlement of all claims based on the same contractual relationship with delivery. Without prejudice to other circumstances the Seller may exercise the aforesaid right if the Buyer suspends payments, a Buyer's check is not honoured, the Buyer fails or refuses to honour an issued bill of exchange, insolvency proceedings against the Buyer are filed or opened or insolvency proceedings cannot be opened due to the insufficiency of assets.

4. Delivery Time, Performance Time, Delay

1. The delivery dates agreed merely represent approximations unless otherwise explicitly agreed in a firm bargain. Should for reasons the Seller is responsible delivery exceed the stipulated date, the Buyer is entitled to withdraw from the Contract after giving the Seller a reasonable period of respite. Any withdrawal must be made in writing.

2. The Seller is only in default if he fails to deliver the Buyer's goods within the period of respite. The Seller cannot be made liable for delays in deliveries or services for which the Seller is not responsible, e. g. interruption of operations due to fire, flood or similar circumstance, breakdowns in production plants and machines, delays or backlogs in deliveries involving the Seller's suppliers as well as interruptions of business due to a lack in raw materials, energy or personnel, strike, walkouts, shortages in transport, traffic disruption, official orders. The occurrence of such circumstances entitles the Seller to postpone the fulfilment of his contractual obligations for the term of the impediment plus a reasonable preparation period. Should the impediment persist for a period longer than one month, both the Buyer and the Seller are entitled to withdraw from the Contract without legal recourse or compensation and in accordance with the conditions stipulated in 8. 1 through 6 herein with regard to the quantities affected by the impediment. Any withdrawal must be made in writing.

3. In the event of a delay in delivery the Seller's liability for compensation is limited to and by the conditions stipulated in 8. 1 through 6.

4. If reasonable for the Buyer, the Seller is entitled to partial delivery and partial performance within the delivery or performance time.

5. The observance of the Seller's delivery and performance obligations requires the punctual and due fulfilment of the Buyer's contractual obligations. The Seller retains the right to object to an unfulfilled Contract.

5. Transfer of Risk, Transport and Packaging Costs

1. Unless otherwise explicitly agreed in writing delivery is understood Ex Works or Warehouse and must be collected from there by the Buyer at his own cost and risk. Under such circumstances the risk of accidental destruction and deterioration of the subject matter of the Contract passes on to the Buyer with the latter's receipt of the Seller's advice of readiness for shipment. Otherwise the risk of accidental destruction and deterioration of the subject matter of the Contract passes on to the Buyer no later than at the moment the consignment has been entrusted upon the haulier (also applicable to carriage paid delivery or to insurance paid delivery)

2. Returnable containers and packaging must be returned to the Seller fully emptied and carriage paid within sixty (60) days upon receipt; the Buyer will be liable for the costs of the loss of or damage to returnable containers and packaging for which the Buyer is responsible. Returnable containers and packaging may only be used for the transport and storage of the designated product as supplied by the Seller. Labels, legends, inscriptions must not be removed. The Seller will not accept non-returnable packaging. Upon request the Seller will name a third party who will accept and dispose of such packaging in accordance with the local packaging ordinances.

6. Obligations of the Buyer, Reservation of Ownership

1. The property of the Goods shall not pass on to the Buyer until all sums due or owing to the Seller by the Buyer on any account have been fully paid and settled (the "privileged property"). Any acceptance of a purchase-money claim against the Buyer in a current invoice or any recognition of a balance shall have no prejudice to the Seller's reservation of ownership.
2. The Buyer undertakes to handle all privileged property with care; he undertakes especially to sufficient insure the original value thereof against loss, damage and destruction by fire, water and theft. The Buyer hereby cedes all rights and claims in conjunction with and arising from the insurance policies to the Seller. The Seller hereby accepts said transfer.
3. The Buyer undertakes not to pledge or encumber the privileged property. He is however entitled to properly sell said property in accordance with the following terms. The aforesaid right is inapplicable inasmuch as the Buyer has ceded or encumbered the claims arising from the sale of the privileged property in favour of a third party or has agreed on a covenant of non-assignment with said third party.
4. The Buyer hereby cedes any and all claims – future or conditional – resulting from the sale of the privileged property as security and collateral for the Seller's claims pursuant to 6. a. This transfer includes but is not limited to any and all accessory rights at the rate of one hundred and ten (110) percent of the gross value of the Goods with priority over any of the Buyer's remaining claims. The Seller hereby accepts said transfer.
5. Inasmuch as and so long as the Buyer duly fulfils his payment obligations, he is authorised to collect the ceded claims against his customers in the context of due and proper business operations. With regard to said claims he is however not entitled to enter into a current account relationship or a covenant of non-assignment with his customers or to cede or encumber them in favour of a third party. If contrary to Clause 2 herein a current account relationship between the Buyer and the purchaser of the privileged property, the previously ceded claim includes any recognised balance or in the event of the purchaser's insolvency any existing balance.
6. At the Seller's request the Buyer shall provide the former with itemised evidence of the ceded claims and inform his debtors of the transfer together with request to render the outstanding payments to the Seller until the Seller's claims have been satisfied. The Seller reserves the right to inform said debtors of the transfer and collect the outstanding claims. The Seller undertakes not to exercise the aforesaid authority as long as the Buyer duly and without delay fulfils his payment obligations, the opening of insolvency proceedings against the Buyer has not been filed and the Buyer does not cease payments. In the event that any one of the aforesaid circumstances arises, the Seller is entitled to have the Buyer inform him of all ceded claims and the names of the respective debtors, provide him with all the information required to collect said claims and to surrender any and all necessary documents.
7. In the event of a seizure or any other form of intervention, the Buyer undertakes to immediately inform the Seller in writing so that the Seller can file suit in accordance with Article 771 of the German Code of Civil Procedure.
8. Any processing, redesigning or application of the privileged property is performed on behalf of the Seller without obligation or cost on the part of the Seller. Should the Buyer process, combine or in any way mix the privileged property with third party goods, the Seller acquires at the moment of processing, combining or mixing co-ownership of the resulting products proportionate to the value of the object of sale (invoice value plus VAT). The object arising from the aforesaid processing is subject to the same reservations as the original object of sale. Should the processing, combining or mixing be conducted in such a manner that the resulting object is regarded as the principle object, the Buyer hereby cedes co-ownership of said object (the "privileged product") proportionate to the value of the privileged property. The Buyer is entitled to dispose of products arising from the aforesaid processing, combining or mixing in the context of due and proper business operations with the exception of pledging or encumbering, insofar as he duly and punctually fulfils his contractual and business obligations towards the Seller. The Buyer hereby cedes to the Seller any and all claims that arise from the sale of the privileged products proportionate to value of the object of sale as a security. Should the Buyer combine or mix the supplied Goods with a principle object, he hereby cedes his claims against the third party proportionate to the value of the object of sale. The Seller hereby accepts said transfer.
9. The Buyer hereby cedes those claims against third parties arising from the combination of the privileged property with any plot of real land and structures proportionate to the value of the object of sale as security for the Seller's claims.
10. Upon the request of the Buyer and at the discretion of the Seller, the latter undertakes to release selected securities inasmuch as the realisable value of the securities exceeds the Seller's claims against the Buyer by more than twenty (20) percent.
11. In the event of any breach of contract, in particular delay in payment of more than ten percent of the invoice value for a considerable period of time, the Seller is entitled to withdraw from the Contract and demand the immediate return of the privileged property. Such a withdrawal is without prejudice to other legal entitlements (e. g. compensatory damages). The Seller is entitled to exploit the returned Goods at his discretion. The exploitation proceeds less realisation costs will be deducted from the Buyer's liabilities towards the Seller.

7. Warranty

1. The Buyer undertakes to inform the Seller in writing of any obvious defects, misdeliveries and short- or overshments immediately and in no event later than seven (7) days after receipt of the Goods. Concealed defects must be reported in writing immediately and in no event later than eight (8) days after discovery. The Buyer is obliged verify that the Goods are free of defects and are suited for the intended purpose. This includes but is not limited to the intention to mix the Seller's Goods with third party products. The verification of the Goods faultlessness and suitability may require trail applications. In the event that the defects are discovered during normal working procedures, the Buyer must stop all work and put all unused, unopened original containers in safe custody. Upon due request said containers must be returned to the Seller for examination. After three (3) months subsequent to the transfer of risk pursuant to 5.a.1 herein complaints regarding concealed defects will be void of any legal effectiveness insofar as it was reasonable to assume that the defects must have been recognisable within that period of time. In the event of a late or improperly lodged complaint in accordance with 7. a. Clauses 1 through 7 herein, the Buyer loses his right to complaint under the conditions of 8. 1 through 6, unless the Seller maliciously deceived the Buyer about the defects.
2. In as much as the Seller is obliged to remedy the Buyer's warranty claim, the former is entitled at his sole discretion to replace or repair the defective product (the "subsequent performance"). If the Seller is not prepared or in the position to remedy the complaint, or the subsequent performance is postponed for a prolonged, unreasonable period of time or the attempt to remedy the complaint proves ineffective, the Buyer is entitled at his sole discretion to withdraw from the Contract or request a reduction of the purchase price. Subsequent performance is deemed ineffective after the third unsuccessful attempt inasmuch as the nature of the object or other circumstances do not stipulate other action. Inasmuch as the Buyer suffers damage caused by the defective Goods or has futile expenditures, the Seller's liability is limited to the provisions under 7. a, 8. 1 through 6 and 9. of the present Terms and Conditions.

8. Rights and Obligations of the Seller

1. Irrespective of whatever cause the Seller is solely liable for damages or futile expenditures if the damage or futile expenditure a) was caused by the Seller or his employee through culpable breach of an essential contractual obligation or b) can be contributed to a grossly negligent or wilful breach of duty through the Seller or his employees. Pursuant to 8. a. 1) and 2) the Seller is liable for damages or futile expenditures caused by a consultation or information not subject to separate remuneration only if such consultation or information represents a grossly negligent or wilful breach of the duty insofar as said breach of duty does not represent a defect of quality pursuant to Article 434 of the German Civil Code (the "Defect of Quality").
2. Inasmuch as the Seller is liable for the breach of an essential contractual obligation pursuant to 8. 1. a) without gross negligence or wilful breach of duty, the Seller's liability is limited to the foreseeable, typically incident damage. Under such circumstances the Seller is explicitly excluded from the liability for the Buyer's lost profits and for unforeseeable indirect consequential damage. The aforesaid limitation of the Seller's liability pursuant to Clauses 1 and 2 are equally applicable to damages caused by the gross negligence and wilful breach of duty of our employees or representatives. The Seller cannot be made liable for indirect damages to the Buyer arising from third-party assertion of contractual penalty claims.
3. Inasmuch as the Seller is liable for the breach of an essential contractual obligation pursuant to 8. 1. a) without gross negligence or wilful breach of duty, the Seller's liability per case of damage is limited as follows: fivehundert thousand euros for physical injury, twohundertfifty thousand euros for material damages as well as fivehundert thousand euros for extended product liability. The Seller undertakes to take out and maintain an insurance policy with such coverage.
4. The liability limitation stipulated in 8. 1 through 3 are not effective insofar as the Seller's liability is regulated by German product liability regulations or if the claims are assured against the Seller on the grounds of death, personal injury or detrimental health effects. Should the Goods lack a guaranteed property or characteristic, the Seller is solely liable for those damages the absence of which were the subject of the guarantee.
5. A more far-reaching compensation liability than designated in the provisions of 8. 1 through 4, irrespective of the legal nature of the asserted claim, is hereby explicitly excluded. This applies in particular but not exclusively to compensation claims arising from negligence in the conclusion of the Contract pursuant to Article 311, Paragraph 3 of the German Civil Code, enacted breach of contract pursuant to Article 280 of the German Civil Code or due to tortious claims pursuant to Article 823 of the German Civil Code.
6. Inasmuch as the compensation liability is excluded or limited in accordance with 8. 1 through 5, these provisions apply to the personal compensation liability of our employees, workers, representatives and subcontractors as well as vicarious agents.

9. Statutory Limitation of Claims

1. The Buyer's warranty claims in conjunction with the Goods or undutifully performed services, including any and all compensation claims and recovery claims for futile expenditures, come under the statute of limitations one (1) year after the commencement of the German period of limitation unless otherwise stipulated in 9. 2 through 5 in the present Terms and Conditions.
2. If the Buyer is a company and he or another company in the supply chain has satisfied consumer warranty claims in conjunction with newly manufactured Goods which were sold to a consumer as such newly manufactured Goods, in accordance with Articles 437 and 478, Paragraph 2 of the German Civil Code the Buyer's warranty claims against the Seller become ineffective no earlier than 2 months after the Buyer or the other company in the supply chain has duly satisfied the consumer's claims, unless the Buyer had successfully convinced his customer/contractual party of that their claims were statute-barred. The Buyer's limitation of actions against the Seller in conjunction with defective Goods immediately becomes effective no later than the moment when the consumer's claims against the Buyer for defects in the Goods become statute-barred, however no later than 5 years after the Seller handed over the respective Goods to the Buyer.
3. Should newly manufactured Goods be properly used and applied to a building and be the cause of the building's imperfection, the Buyer's warranty claims become statute-barred five (5) years after the commencement of the statutory period of limitation. Notwithstanding Clause 1 the period of limitation is two (2) years inasmuch as the Buyer has used the Goods to fulfil his contractual obligations in conjunction with Section B of the German Contract Regulations for Construction Work or the Goods were used as building repair materials. Claims arising in conjunction with to Clause 2 become statute-barred no earlier than two (2) months after the Buyer has remedied his customer's/contractual party's warranty claims for the building as caused by the Goods unless the Buyer had successfully convinced his customer/contractual party of that their claims were statute-barred. The Buyer's limitation of actions against the Seller in conjunction with defective Goods immediately becomes effective no later than the moment when the consumer's claims against the Buyer for defects in the Goods become statute-barred, however no later than 5 years after the Seller handed over the respective Goods to the Buyer.
4. If the Seller undutifully provides non-remunerated consultation or information without have sold goods in conjunction with such consultation or information or the undutiful consultation or information does not represent a Defect of Quality, the warranty claims in conjunction with such circumstances become statute-barred within one year after the statutory period of limitation begins to run. Buyer/customer claims arising from a breach of contract, of provisional agreement or of statutory obligations, which does not represent a Defect of Quality becomes statute-barred within one year after the statutory period of limitation begins to run. Inasmuch as the aforesaid breaches of duty represent a Defect of Quality in the Goods sold in conjunction with a consultation or information, 9. 1 through 3 stipulates and settles such the limitation of action for such claims.
5. The provisions stipulated in 9. 1 through 4 are not applicable to the limitation of actions for claims related to death, personal injury or detrimental health effects. Nor are said provisions applicable to limitations of actions in conjunction with German product liability laws or due to a lack of a legal basis for Goods arising from property interest of a third party on the basis of which said third party can demand the surrendering of the Goods. Said provisions are not applicable to the Seller's customer's/the Buyer's limitation of action based on wilful withholding of information about defects in the Goods or the Seller is in wilful or grossly negligent breach of duty. Under the circumstance specified in IX. 5 the limitation of action is regulated by the statutory period of limitation in the Federal Republic of Germany.

10. Repurchases

The Seller is under no circumstance obliged to repurchase flawless Goods. In the event that as a special exception the Seller agree to repurchase any Goods, the Buyer will receive a credit note provided that the Seller's laboratory certifies without reservations the resalability and reusability of such Goods. The Buyer will be charged the actual costs for examining, processing, reworking and repackaging, at least twenty (20) percent of the invoice value or no less than thirty (30) euros. The Seller will pay cash against this type of credit note; he will however credit the balance to the Buyer's next purchase.

11. Covenant of Non-Assignment

Without the Seller's expressed written consent, the Buyer may not under any circumstances pledge or encumber in any way claims against the Seller, in particular but not limited to such claims arising from defective Goods or from a breach of duty, in favour of a third party. The aforesaid provision is without prejudice to Article 354a of the German Commercial Code.

12. Place of Fulfilment, Place of Jurisdiction, Applicable Law, Trade Terms

1. Unless otherwise stipulated by superior legislation the place of fulfilment and the exclusive place of jurisdiction for all claims between the Seller and merchants or juristic persons under public law or under public separate assets are Vechta, Federal Republic of Germany. The Seller retains the right to file suit against the Buyer at the latter's legal venue.
2. Sole applicable law for the legal relationship between the Seller and the Buyer is the laws of the Federal Republic of Germany as is effective for German merchants and can be operative in the respective supplier countries (cf. I. of the present Terms and Conditions) without recourse to the Regulations on the International Sale of Goods and the German Private International Law.
3. Inasmuch as trade terms have been agreed in accordance with International Commercial Terms (CSIG), the Parties agree on the exclusiveness of the latest version thereof.

13. Concluding Provisions

1. Should any provision herein or in the business relationship between the Seller and the Buyer prove or become ineffective, the remaining provisions remain unaffected.
2. The Buyer agrees to allow the Seller to electronically store personal and company data required for the administration of the business relationship pursuant to the data and privacy protection laws of the Federal Republic of Germany.

Definitions

The "Goods" – All articles and services sold and subsequently supplied to the Buyer by the Seller including replacements for defective Goods.
The "Contract" – The contract between the Buyer and the Seller for the sale of the Goods

Effective day 17-05-2017



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