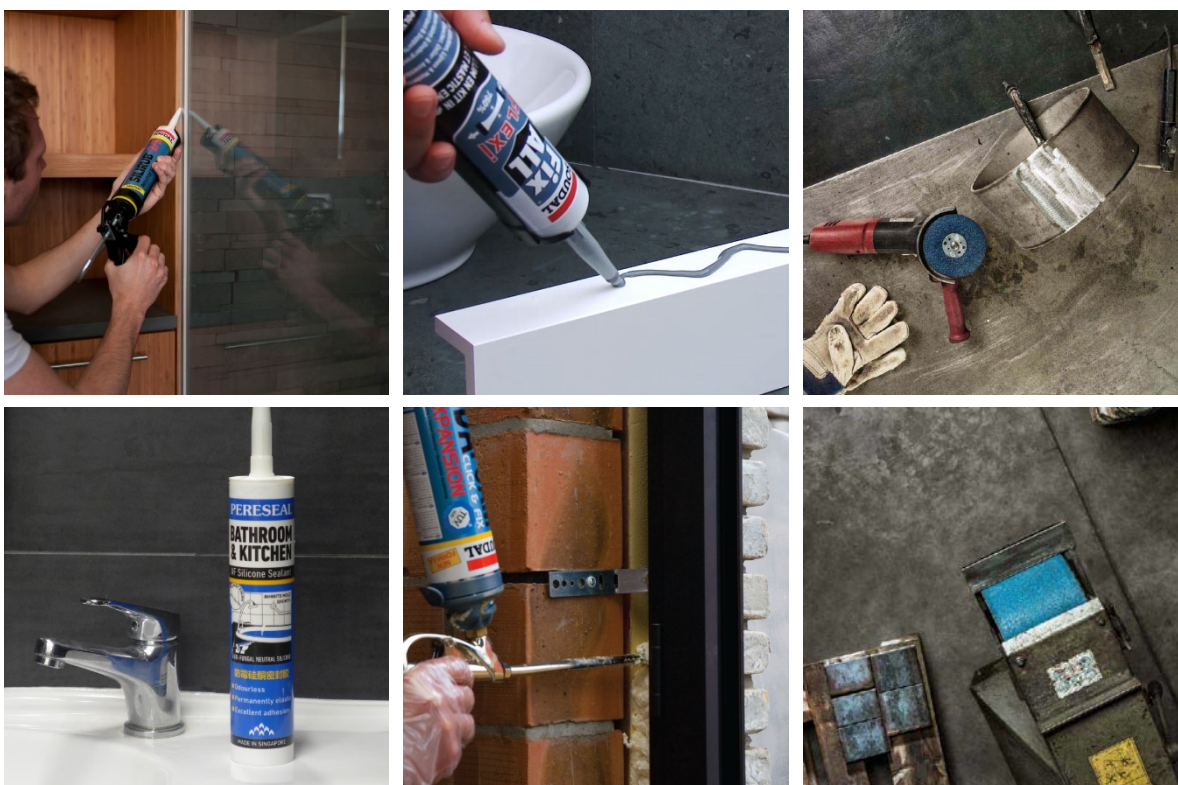


PRODUCT CATALOGUE

ABRASIVES • SANDPAPER • GRINDING DISCS • CUT-OFF WHEELS • CAULKS •
SEALANTS • FIRE SEALANTS • PU FOAMS • ADHESIVES • COATINGS • ANCHORS



Everything you need for your sealing,
bonding, filling, and sanding applications

PERESEAL
EXPERTISE IN SEALANT TECHNOLOGY

SOUDAL

**Fix
ALL**

KLINGSPOR
Abrasive Technology



PFE Technologies Pte Ltd is an established manufacturer, supplier, and distributor of high quality abrasives, sealants, adhesives, and PU foams, amongst other products. PFE is the exclusive distributor of European brands such as Soudal and Klingspor, and has its own range of Pereseal sealants.

Established in Singapore in 1978, PFE Technologies has since gained a reputation for quality, reliability and outstanding value. PFE's mission is to deliver a superior level of services and products to achieve enduring, life-long customer satisfaction. We pride ourselves on our product quality, customer service, and technical expertise and support.

This product catalogue is not exhaustive. We welcome any enquiries for more information or recommendations for your applications, and will be glad to assist you. More information is also available at our website www.pfe.tech.

ESTD.  1978

PERESEAL
EXPERTISE IN SEALANT TECHNOLOGY



PERESEAL – EXPERTISE IN SEALANT TECHNOLOGY

Made in Singapore since 1978, Pereseal has a proud history of quality, reliability and outstanding value.

- High quality, one-component joint sealants
- Consistent and reliable, since 1987
- Made in Singapore

PERESEAL CONSTRUCTION SEALANTS

Pereseal construction sealants have been used extensively for over 40 years in Singapore and the region's building and construction industries. It offers a wide range of sealants for multiple applications, and offers superb value through local manufacturing and economies of scale.

- Made-in-Singapore products – very fresh, high quality stocks
- Very quick response times to any client requirement
- Local test reports and certifications



PERESEAL 702 High Performance Acrylic Sealant

High performance acrylic sealant for use in professional applications such as ducting and architectural caulking.

- | | | |
|--|----------------------------|-------|
| • Acrylic sealant | 300 ml cartridge, 20 / ctn | White |
| • Plasto-elastomeric | 300 ml cartridge, 20 / ctn | Grey |
| • Sound dampening | 300 ml cartridge, 20 / ctn | Black |
| • Paintable | 300 ml sausage, 20 / ctn | Grey |
| • Good resistance | 330 ml sausage, 20 / ctn | Grey |
| • For construction sealing and caulking, especially in HVAC ducting system sealing | 600 ml sausage, 10 / ctn | Grey |
| • TÜV SÜD PSB test report available | | |
| • Low VOC; qualifies for LEED credits | | |



PERESEAL FR Fire-rated Acrylic Sealant

Intumescent acrylic joint sealant that is fire-rated, suitable for a variety of fire-rated applications. It intumesces when exposed to heat, to prevent the spread of heat, smoke and fire through a joint.

- | | | |
|--|----------------------------|-------|
| • Acrylic sealant | 300 ml cartridge, 20 / ctn | Grey |
| • 4 fire-rating according to BS 476 Part 20:1987 | 300 ml cartridge, 20 / ctn | White |
| • Intumescent | | |
| • Safe to use | | |
| • Paintable | | |
| • For all sorts of fire-rated applications | | |
| • UK Bodycote Warringtonfire tested | | |
| • TÜV SÜD PSB certified | | |
| • Low VOC; qualifies for LEED credits | | |



PERESEAL 802 Glass and Metal Silicone Sealant

High-quality elastic silicone sealant that cures to form a flexible, durable weathertight seal, suitable for professional applications in construction and glazing joints, especially for glass and metals.

- | | | |
|---------------------------------------|----------------------------|-------|
| • Silicone sealant | 280 ml cartridge, 25 / ctn | Clear |
| • Acetic cure | 280 ml cartridge, 25 / ctn | White |
| • Fast curing | 280 ml cartridge, 25 / ctn | Grey |
| • Pro grade | 280 ml cartridge, 25 / ctn | Black |
| • Good adhesion | | |
| • For glazing and construction joints | | |
| • TÜV SÜD PSB test report available | | |



PERESEAL N Neutral Seal Weatherproof Silicone Sealant

Superior sealant with a neutral curing system. It has excellent adhesion on most common building surfaces, and cures to form a flexible and weathertight seal with good durability and resistance.

- | | | |
|---|----------------------------|-------|
| • Silicone sealant | 280 ml cartridge, 25 / ctn | Clear |
| • Neutral cure (oxime); almost no smell | 280 ml cartridge, 25 / ctn | White |
| • Weatherproof | 280 ml cartridge, 25 / ctn | Grey |
| • Can be used on most materials | 280 ml cartridge, 25 / ctn | Black |
| • Excellent adhesion | | |
| • For ducting, roofing, glazing and construction joints | | |
| • TÜV SÜD PSB test report available | | |



PERESEAL AF Bathroom & Kitchen Anti-fungal Silicone Sealant

Anti-fungal, neutral sealant specially formulated for use in hot, humid conditions. It contains fungicides, making it ideal for sanitary applications where protection against mould & mildew is required.

- | | | |
|--|----------------------------|-------|
| • 100% pure silicone sealant | 280 ml cartridge, 25 / ctn | Clear |
| • Neutral cure (oxime); almost no smell | 280 ml cartridge, 25 / ctn | White |
| • Sanitary grade to ISO 846 | | |
| • Anti-fungal, anti-mould | | |
| • UV, weather, and water proof | | |
| • Non-staining | | |
| • For all sanitary sealing applications | | |
| • TÜV SÜD PSB test report available | | |
| • HDB Approved Material for sanitary sealing | | |



PERESEAL MP Multi-Purpose Silicone Sealant

Universal, general purpose silicone sealant suitable for almost any sealing applications. Quick curing and easy to use, with fungicidal properties to prevent mould growth.

- | | | |
|--|----------------------------|-------|
| • Silicone sealant | 280 ml cartridge, 25 / ctn | Clear |
| • Acetic cure | 280 ml cartridge, 25 / ctn | White |
| • Fast curing | 280 ml cartridge, 25 / ctn | Grey |
| • Good adhesion | 280 ml cartridge, 25 / ctn | Black |
| • For all general sealing and jointing | | |



PERESEAL PC Painters' Caulk for Gaps & Cracks Acrylic Sealant

Acrylic sealant specially formulated for convenient, mess-free applications on paint jobs, such as the filling and sealing of gaps and cracks on walls prior to painting. Paintable after curing.

- | | | |
|---|----------------------------|-------|
| • Acrylic sealant | 300 ml cartridge, 20 / ctn | White |
| • Plasto-elastomeric | | |
| • Paintable | | |
| • Easy application | | |
| • Safe to use | | |
| • For sealing and filling of wall gaps and cracks before painting | | |



PERESEAL PU High Performance Polyurethane Sealant

High quality polyurethane sealant engineered for demanding applications with high adhesive requirements. Suitable for sealing of construction joints especially in concrete applications.

- | | | |
|---|--------------------------|------|
| • PU sealant | 600 ml sausage, 12 / ctn | Grey |
| • High performance, medium modulus | | |
| • Excellent adhesion to many materials | | |
| • Excellent resistance against many chemicals | | |
| • Good weather, water, and UV resistance | | |
| • TÜV SÜD PSB test report available | | |
| • HDB Approved Material for multiple applications | | |



PERESEAL HB Hybrid Bond Sealant / Adhesive

High-performance hybrid polymer product, with exceptional bond strength to most construction materials. Outstanding weather, UV, and water resistance. For all bonding / sealing applications.

- | | | |
|---|--------------------------|-------|
| • Hybrid Polymer sealant / adhesive | 600 ml sausage, 12 / ctn | White |
| • Superb adhesive strength as a construction adhesive | | |
| • Permanent elasticity as a sealant | | |
| • Excellent adhesion to almost all materials | | |
| • No solvents, silicones, or isocyanates – very low VOC | | |
| • Superb resistance against UV and weathering | | |



SOUDAL SEALANTS, FOAMS, AND ADHESIVES

Soudal is Europe's leading independent manufacturer of sealants, PU Foams and adhesives, serving professionals in construction, retail channels and industrial assembly. With 45 years of experience, 11 manufacturing sites on 4 continents and 35 subsidiaries all over the world, Soudal products are highly regarded by end-users in over 130 countries worldwide.

PFE Technologies represents Soudal in the Southeast Asian region, and imports and distributes Made-in-Belgium Soudal silicone, polyurethane and hybrid polymer products.

SOUDAL PROFESSIONAL SEALANTS

Soudal is a world leader in sealant technology, with a wide product variety ranging from silicones to advanced hybrid polymers.

- Imported Belgian products are held to the highest international standards
- Soudal sealants are used globally in the most demanding projects



SILIRUB 2/S

Sanitary-grade, food-safe neutral silicone sealant for applications especially in food surroundings. Conforms with many international food-safety and other standards

- Silicone sealant; neutral cure (oxime)
 - High performance sealing properties
 - Chemically neutral
 - For sanitary and food-safe applications
 - Impervious to mould – tested to ISO 846
 - Tested according to FDA regulations codes
 - Many test reports available from different agencies
- 310 ml cartridge, 15 / ctn White
- Other colours available on indent basis*



SILIRUB CLEANROOM

Cleanroom-grade, anti-microbial neutral silicone sealant for applications in critical surroundings. Contains Bethoguard™ technology from Janssen Pharmaceutica.

- Silicone sealant; neutral cure (alkoxy)
 - High performance sealing properties
 - Very low emissions (GEV Emission EC1 Plus)
 - For cleanroom, sanitary, and food-safe applications
 - Tested according to FDA regulations code CFR 21 § 177.2600 (e) and (f)
 - Many test reports available from different agencies
- 310 ml cartridge, 15 / ctn White



FIRECEMENT HT

High-quality sealing paste based on sodium silicate that can be used in conditions where temperatures can get extremely high – up to 1500°C.

- Sodium silicate sealing paste / cement
 - Ready-to-use – no mixing required
 - No fragmentation or cracking after curing
 - Heat resistant up to 1500°C
 - Free of asbestos
 - For sealing of stoves, ovens, fireplaces etc.
- 310 ml cartridge, 15 / ctn Black



GASKETSEAL

High-temperature resistant, elastic silicone sealant for applications in engines, gaskets, and heating installations. Resistance of up to 285°C ensures a problem-free application.

- Silicone sealant; acetic cure
 - Fast curing
 - Excellent resistance to fuels, oils, and grease
 - Permanently elastic after curing
 - Good adhesion
 - For the formation of gasket and sealing rings
 - For sealing between metal components
 - Sealing of heating installations
- 310 ml cartridge, 12 / ctn Red



SILIRUB AQ Aquarium Silicone

100% silicone sealant / adhesive for the construction and repair of aquariums. Very high adhesive strength. Non-toxic after full cure.

- Silicone sealant; acetic cure
 - 100% silicone
 - Very good adhesion on glass
 - Non-toxic, non-poisonous after full cure
 - Conforms to ISO 11431
- 310 ml cartridge, 15 / ctn Clear
310 ml cartridge, 15 / ctn Black



SOUDASEAL FR Hybrid Polymer Fire-rated Sealant

High performance sealant / adhesive with high adhesive strength and excellent elasticity; fully tested to be fire-resistant, fire-retardant, and fire-rated according to several international standards.

- SMX hybrid polymer sealant / adhesive
 - Fire-rated up to 4 hours
 - Prevents passage of fire, smoke, and gas through a joint
 - Very high adhesive strength on most materials
 - Permanently elastic
 - Test standards include BS 476 Part 20: 1987
- 600 ml sausage, 12 / ctn White
600 ml sausage, 12 / ctn Grey

SOUDAL FIX ALL SMX HYBRID POLYMER PRODUCTS

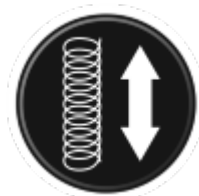
Fix All is a range of revolutionary, high technology products that encompasses and integrates a range of sealing and bonding technologies into a single product that can do almost everything.



- Based on Soudal's proprietary SMX Hybrid Polymer technology
- Has elasticity and flexibility of sealant; with impressive bonding power
- Superb adhesion that outperforms most other construction adhesives
- Very strong bond on all construction materials (except PE, PP, and PTFE)
- Exceptional, long-term weather, water, UV, and chemical resistance
- Useable on mirrors, marble, polystyrene etc. with no staining or corrosive actions
- Can bond on wet surfaces, even underwater in extreme conditions
- Paintable almost immediately
- Harmless to health and environment, with no solvents and no smell
- Made in Belgium
- More info: www.fixall.sg



Can be painted over almost immediately



Permanently flexible and elastic



Suitable for almost all materials



Super-strong adhesion



Suitable for interior & exterior use

The Fix All Range

Fix All Flexi



The Most Versatile Sealant / Adhesive

Fix All Crystal



100% Transparent Sealant / Adhesive

Fix All Turbo



Super Fast, Super Strong Adhesive

Fix All Xtreme Power



Extreme Initial Tack, Super Strong Adhesive



SOUDAL FIX ALL FLEXI Multi-Use Flexible Sealant / Adhesive

The most versatile Fix All product features great adhesion, flexibility, and elasticity - perfect for sealing joints and bonding stuff! With its added anti-fungal properties, Flexi is an uncompromising product for any application, and is a truly one-product solution for every need.

- | | | |
|--|----------------------------|-------|
| • High flexibility | 290 ml cartridge, 12 / ctn | White |
| • Permanently elastic with medium modulus | 290 ml cartridge, 12 / ctn | Grey |
| • High adhesive strength, on almost any surface | 290 ml cartridge, 12 / ctn | Black |
| • Can be used both as a sealant and an adhesive | | |
| • Possesses fungicidal properties, suitable for sanitary applications (with ISO 846 test report) | | |



SOUDAL FIX ALL CRYSTAL 100% Crystal Clear Sealant / Adhesive

The 100% Crystal Clear sealant and adhesive for applications where looks matter. Great for bonding glass to glass, or anything requiring invisible sealing and bonding with a transparent product. Can be used for food-safe applications.

- | | | |
|--|----------------------------|---------|
| • 100% transparent – not milky, not cloudy | 290 ml cartridge, 12 / ctn | Crystal |
| • Permanently elastic with medium modulus | | |
| • High adhesive strength, on almost any surface | | |
| • Can be used both as a sealant and an adhesive | | |
| • Suitable for sanitary applications | | |
| • Tested and approved to be used as a food-safe adhesive or sealant in kitchens (FDA specifications) | | |



SOUDAL FIX ALL TURBO Super Fast Adhesive

Our high-strength, heavy-duty adhesive can be used to bond heavy materials in as quickly as 20 minutes! An initial thin layer can reach 90% of its final bond strength very quickly through rapid strength buildup.

- | | | |
|--|----------------------------|-------|
| • Extremely high final adhesive strength | 290 ml cartridge, 12 / ctn | White |
| • High grab effect | | |
| • Super fast bonding | | |
| • Retains slight elasticity to accommodate for movements (will not crack) | | |
| • KOMO certified BRL 3107 construction adhesive | | |
| • Extremely durable; excellent resistance to water, weather, UV, and chemicals | | |



SOUDAL FIX ALL XTREME POWER Extreme Adhesive

Super strong adhesive with extreme initial grab: just apply, press, and the tack holds the weight without dropping or sliding. Unparalleled tack of 400 kg / m²! Suitable for all sorts of adhesive applications and conditions; even for very heavy loads.

- | | | |
|--|----------------------------|-------|
| • Extremely high final adhesive strength | 290 ml cartridge, 12 / ctn | White |
| • Extreme initial tack / grab | | |
| • Retains slight elasticity to accommodate for movements (will not crack) | | |
| • Extremely durable; excellent resistance to water, weather, UV, and chemicals | | |

SOUDAL PROFESSIONAL POLYURETHANE FOAMS

Soudal PU foams are one-component, easy-to-use products which expands and cures in reaction to moisture to create semi-rigid foams with resistance to water and chemicals. Their self-expansion properties make PU foams a high-value proposition: each 750 ml can of foam can achieve up to 50 litres of cured foam.

- Excellent thermal and acoustic insulation properties
- High quality, high dimensional stability
- Excellent foam structure with semi-open-cell technology
- Made in Belgium



SOUDAL FILL & FIX FOAM Polyurethane Foam with Manual Straw Applicator

High-yield PU foam with included straw applicator for quick, easy, and convenient application to fill gaps, cavities, and joints. Self-expanding with superb filling properties.

- Self-expanding, one component foam
- Includes straw applicator
- High yield
- Up to 42 litres of cured foam per can
- Moderate, controlled expansion

750 ml can, 12 / box Champagne



SOUDAL SOUDAFOAM GUN B3 Professional Gun-type Polyurethane Foam

Professional gun applied PU foam which allows for very precise applications. Especially designed for larger projects. Fitted with regular threaded adapter for foam guns.

- Self-expanding, one component foam
- Requires PU foam gun for application
- Very high yield
- Up to 47 litres of cured foam per can
- Expands ~40 times
- Moderate, controlled expansion

750 ml can, 12 / box Champagne



SOUDAL SOUDAFOAM FR Fire-rated PU Foam with Manual Straw Applicator

Fire-rated PU foam for applications where fire-rated characteristics are required. Fire rating of up to 360 minutes. International test certificates in many countries for a wide range of configurations.

- Self-expanding, one component foam
- Includes straw applicator
- High yield
- Up to 42 litres of cured foam per can
- Moderate, controlled expansion
- Fire-rated

750 ml can, 12 / box Pink



SOUDAL GUN & FOAM CLEANER

Solvent-based cleaner for the removal of fresh PU foam stains and for the cleaning and maintenance of PU foam guns.

- Cleans and partially dissolves uncured PU foam
- Has gun adapter to clean PU foam guns
- Has spray attachment to clean other areas

500 ml can, 12 / ctn Clear

OTHER SOUDAL PRODUCTS



Soudal develops and manufactures a wide range of chemicals for a variety of construction applications, such as waterproofing, fire-proofing, anchoring, and bonding.

- Wide range of products to fulfil many construction requirements (contact us for more recommendations – we have more products that may not be listed)
- Engineered for heavy-duty applications in many areas
- Tested with reports from Europe
- Developed and made in Belgium



SOUDAL PRO 40P Polyurethane Adhesive

High strength, unfilled, ready-to-use PU-based adhesive with excellent water resistance. It has a foaming penetration action for maximum adhesion.

- Ready to use PU adhesive
- Foaming penetration action to fill bond cavities and porous substrates
- Professional quality with very high bond strength
- Excellent water resistance
- Can be applied on damp surfaces
- Easy application with bottle cap applicator
- Meets DIN EN 204, WATT 91, and D4 standards
- Suitable for almost all materials, especially suited for timber and wood

750 g bottle, 6 / ctn

Brown



CA1400 Chemical Anchor

High-performance, universally applicable 2-component anchoring resin for the tension-free securing of fasteners in structural and high-load applications, in both hollow and solid materials.

- Styrene-free, 2-component vinylester resin
- Very strong anchoring – for loads up to 1400kg
- Fast-setting – can be exposed to loads after 30 min
- Can be applied with a standard caulking gun
- Can be used even in wet or damp conditions
- Cartridge reusable by changing mixing nozzle
- Securing of anchoring rods, studs, reinforcing bars, threaded collars, profiles etc.

280 ml cartridges, 12 / ctn

Grey



SOUDABOND EASY PU Foam Adhesive

One-component PU foam adhesive for permanent bonding of insulation panels, building boards, and plasterboards. A single canister can bond up to 14 m² of area.

- One-component polyurethane foam adhesive
- Requires PU foam gun for application
- Up to 240 linear metres of adhesive beads per can
- One canister is equivalent to a 25 kg bag of masonry or AAC adhesive
- Easy precise application – no need for mixing
- Cuts working and adhesive material costs significantly

750 ml can, 12 / box

Orange



SOUDAGUM HYDRO Waterproofing Membrane Coating

Revolutionary waterproofing membrane based on hybrid polymer technology, with superb adhesion to most substrates; excellent resistance; and absolutely waterproof.

- SMX Hybrid Polymer Waterproofing membrane 5 kg bucket Grey
- Low viscosity – easy to apply with brush
- Solvent-free, isocyanate-free
- Good crack-bridging
- Can be overpainted
- Rain-resistant 2 hours after application
- Superb UV and weather resistance



SOUDAGUM HYDRO Waterproofing Repair Kit

Waterproofing repair kit containing SOUDAGUM HYDRO and other essential materials for quick and easy waterproofing repair jobs

- SMX Hybrid Polymer Waterproofing membrane 1 kg repair kit Grey
- Includes the following
 - 2 x 500g sachets of Soudagum Hydro
 - Brush,
 - Gloves
 - Mixing container
 - Reinforcing fleece



SOUDAL ULTRA REPAIR Adhesive

Transparent, super strong adhesive for quick and challenging bonding jobs. Superb adhesive for all types of adhesive applications around the house, factory, and beyond.

- Based on the same SMX Hybrid Polymer Technology as Soudal Fix All 20 ml tubes, 20 / ctn Clear
- Extremely high adhesive strength
- Fast strength build-up – can be stressed after 1.5 hours.
- Can be used on almost any material, porous and non-porous
- Superb resistance and durability – can be used both inside and outside
- Opened tube is useable for more than a month



SOUDAL SWIPEX Super Cleaning Wipes

High performance cleaning wipes which removes sealant stains and other dirt from surfaces, tools, and hands.

- Suitable for use on hands and skin 100 wipes container, 6 / ctn
- Effectively cleans most types of uncured sealants, adhesives, and foams – including silicones, PU and hybrid polymers
- Fresh lemon scent
- Limited effectiveness against cured sealants, adhesives, and foams.



SEALANT AND FOAM APPLICATOR GUNS

PFE Technologies carries a wide assortment of applicator guns for cartridges, sausage foil packs, and PU foams. Our range of guns includes products of excellent durability to lightweight, easy-to-use guns to meet every requirement.

Soudal guns are exceptional quality, made-in-EU guns for those demanding the highest level of performance and service life.

CARTRIDGE CAULKING GUNS



SOUDAL HEAVY DUTY SKELETON CAULKING GUN

Open, high quality skeleton sealant gun for standard cartridges. High performance; very heavy duty. Works effectively even with high-viscosity products. Dripless design. Made in EU.



HEAVY DUTY CAULKING GUN (005)

Open, high quality skeleton sealant gun for cartridges with rotatable barrel. Heavy duty with long service life.



DRIPLESS LIGHTWEIGHT CAULKING GUN (009)

High quality, lightweight skeleton gun for standard cartridges, with dripless design.



LIGHTWEIGHT CAULKING GUN (003)

High quality, lightweight skeleton gun for standard cartridges.

SAUSAGE FOIL APPLICATOR GUNS



SOUDAL PROFESSIONAL SAUSAGE FOIL GUN 600 ml

Soudal's manual gun for sausage foil packs, can be used for any foil packaging of volume 600 ml and below. Very heavy duty with excellent thrust ratio.



HEAVY DUTY SAUSAGE FOIL GUN 600 ml

A high quality, heavy duty gun for sausage foil packs, suitable for use on 600 ml and below sausage packaging.



HEAVY DUTY SAUSAGE FOIL GUN 400 ml

A high quality, heavy duty gun for sausage foil packs, suitable for use on 400 ml and below sausage packaging.



LIGHTWEIGHT SAUSAGE FOIL GUN 600 ml

A lightweight gun for sausage foil packs, suitable for use on 600 ml and below sausage packaging.



LIGHTWEIGHT SAUSAGE FOIL GUN 500 ml

A shorter version of the lightweight gun for sausage foil packs, suitable for use on 500 ml and below sausages.

POLYURETHANE FOAM APPLICATOR GUNS



SOUDAL COMPACT FOAM GUN

Easy-to-clean, lightweight foam gun for professional applications requiring precise dosing and best cell structure. Made in EU.



PROFESSIONAL FOAM GUN (028)

Professional grade, heavy duty PU foam gun with a long service life.



HEAVY DUTY FOAM GUN (019)

Heavy duty PU foam gun with metal adapter.



COMPACT FOAM GUN (030)

Good quality PU foam gun that is easy to use and easy to clean.



KLINGSPOR
Abrasive Technology

KLINGSPOR ABRASIVE TECHNOLOGY

Klingspor's made-in-Germany abrasive products are superior, high-quality products made to meet the requirements of even the most demanding applications, providing higher effectiveness and exceptional longevity to provide maximum value.

KLINGSPOR KRONENFLEX CUTTING-OFF WHEELS



Klingspor Kronenflex® Cutting-Off Wheels are characterized by their wide range of applications, and their guarantee of a high cutting performance.

- High quality products engineered for maximum cutting power
- Works better, works faster, lasts longer
- Reinforced with layers of glass fibre for maximum safety
- Made in Germany with stringent safety standards
- Available with both flat and depressed centres, please contact us for information



KLINGSPOR KRONENFLEX A24 EXTRA Cutting-off wheel

Standard wheel with outstanding price performance ratio with high aggressiveness and long service life.

- | | | |
|---|-------------------|----------|
| • Exceptional durability and superior performance | 100 x 2.5 x 16 mm | 25 / ctn |
| • Rigorous safety implements | 125 x 2.5 x 22 mm | 25 / ctn |
| • Fast cutting-off of solid material | 180 x 3 x 22 mm | 25 / ctn |
| • For universal use in metalworking | 230 x 3 x 22 mm | 25 / ctn |



KLINGSPOR KRONENFLEX A24 SUPRA Cutting-off wheel

Optimized combination wheel for use on steel with good cutting properties, high aggressiveness and long service life.

- | | | |
|---|---------------------|----------|
| • Exceptional durability and superior performance | 100 x 2.5 x 16 mm | 25 / ctn |
| • Rigorous safety implements | 300 x 3 x 25.4 mm | 10 / ctn |
| • Can be used on stainless steel | 350 x 3.5 x 25.4 mm | 10 / ctn |



KLINGSPOR KRONENFLEX Other Cutting-off Wheels

Kronenflex wheels are characterized by their wide range of applications, and designed specially to guarantee high cutting performance.

- | | | |
|---|---------------------|----------|
| A46 TZ Special: Hard bond, for stainless steel | 100 x 1.6 x 16 mm | 25 / ctn |
| A46 TZ Special: Hard bond, for stainless steel | 125 x 1.6 x 22 mm | 25 / ctn |
| A60 TZ Special: Maximum aggressiveness | 115 x 1 x 22 mm | 25 / ctn |
| A60R Supra: Hard bond, low thermal load | 350 x 4 x 25.4 mm | 25 / ctn |
| A960TZ Special: 1mm thin wheel for precise cuts | 105 x 1 x 16 mm | 25 / ctn |
| A24 SX Special: Railway cutting disc | 350 x 4 x 25.4 mm | 10 / ctn |
| C24 RA Special: Special product for asphalt | 400 x 4.5 x 25.4 mm | 10 / ctn |

KLINGSPOR KRONENFLEX GRINDING DISCS



Klingspor Kronenflex® grinding discs are characterized by their permanent high level of attack and maximum stock removal, up to the complete use of the disc.

- High quality products engineered for high efficiency
- Works better, works faster, lasts longer
- Made in Germany with stringent safety standards
- Reinforced with layers of glass fibre for maximum safety
- Guaranteed optimum relationship between performance and service life
- Available with both flat and depressed centres, please contact us for information



KLINGSPOR KRONENFLEX A24 EXTRA Grinding disc

Standard disc with excellent price-performance ratio with outstanding results on all standard angle grinders.

- | | | |
|---|-----------------|----------|
| • For universal use in metalworking | 100 x 6 x 16 mm | 10 / ctn |
| • High aggressiveness and long service life | 115 x 6 x 22 mm | 10 / ctn |
| • Suitable for major surface grinding applications, edge beveling, and burr removal | 180 x 6 x 22 mm | 10 / ctn |
| • Guaranteed performance of entire disc | 230 x 6 x 22 mm | 10 / ctn |



KLINGSPOR KRONENFLEX A24 EXTRA T Grinding disc

Optimal grinding disc for edge work and removal of stubborn burrs.

- | | | |
|---|-----------------|----------|
| • High aggressiveness and long service life | 180 x 6 x 22 mm | 10 / ctn |
| • For universal use in metalworking | | |



KLINGSPOR KRONENFLEX A24 R SUPRA Grinding disc

Kronenflex discs are characterized by their permanent high level of attack and maximum stock removal, with an optimum relationship between performance and service life.

- | | | |
|---|-----------------|----------|
| • Tried and tested abrasive disc | 100 x 4 x 16 mm | 10 / ctn |
| • Suitable for major surface grinding applications, edge beveling, and burr removal | 125 x 6 x 22 mm | 10 / ctn |
| | 125 x 6 x 22 mm | 10 / ctn |
| • Guaranteed performance up to the complete use of the disc | 180 x 6 x 22 mm | 10 / ctn |



KLINGSPOR KRONENFLEX C24 R SUPRA Grinding disc

Ideal grinding disc for use on stone and mineral materials, with very good aggressiveness and service life due to sharp, coarse silicon carbide.

- | | | |
|------------------------------|-----------------|----------|
| • High removal rate | 180 x 6 x 22 mm | 10 / ctn |
| • Also suitable for castings | | |

KLINGSPOR MOP DISCS AND MOPS (FLAP DISCS AND FLAP WHEELS)



Klingspor's mop discs are highly effective at grinding applications with a superior level of finish. Mop wheels are particularly suitable for finishing where flexibility is a must.

- Made of exceptional quality Klingspor coated abrasives, engineered for optimal performance and finish
- Quality and technology assured as the inventor of mop discs and wheels
- A wide range of grit types, grit sizes, and specifications to suit your requirements
- Made in Germany



KLINGSPOR SMT 527 Abrasive Mop Disc

Abrasive mop disc for professional applications on steel and other metals. Achieves excellent grinding results with a superior level of performance and finish.

- | | | | |
|---|------------|------|----------|
| • Flaps with aggressive aluminium oxide | 100 x 16mm | P40 | 10 / ctn |
| • Flat design especially suited for surface grinding | 100 x 16mm | P60 | 10 / ctn |
| • Fan shaped radial arrangement of flaps achieves far greater performance than grinding discs | 100 x 16mm | P80 | 10 / ctn |
| | 100 x 16mm | P100 | 10 / ctn |
| | 100 x 16mm | P120 | 10 / ctn |



KLINGSPOR SMT 626 SUPRA Abrasive Mop Disc

Abrasive mop disc for professional applications on steel and other metals. Considerably longer service life due to unique flap angle and arrangement

- | | | | |
|--|------------|------|----------|
| • Zirconia alumina | 100 x 16mm | P60 | 10 / ctn |
| • High material removal rates | 100 x 16mm | P80 | 10 / ctn |
| • Slightly convex design, for edge grinding and welded seams as well as for flat and surface grinding. | 115 x 22mm | P50 | 10 / ctn |
| | 180 x 22mm | P60 | 10 / ctn |
| | 180 x 22mm | P80 | 10 / ctn |
| | 180 x 22mm | P120 | 10 / ctn |



KLINGSPOR SM 611 Abrasive Mop

Abrasive mop (also known as flap wheel) that adapts optimally to workpiece contours, suitable for universal use on all materials. Developed by Klingspor over 40 years ago.

- | | | | |
|---|------------------|------|---------|
| • Aluminium oxide | 165 x 25 x 13 mm | P60 | 5 / ctn |
| • Even surface scratch pattern due to continuously fresh, unused abrasive grit | 165 x 25 x 13 mm | P80 | 5 / ctn |
| | 165 x 25 x 13 mm | P120 | 5 / ctn |
| • Suitable for all materials including wood, plastic, metals, paints / varnish / filler | 165 x 25 x 13 mm | P150 | 5 / ctn |
| | 165 x 25 x 13 mm | P180 | 5 / ctn |
| • Able to conform to irregular or flat surfaces | 165 x 25 x 13 mm | P220 | 5 / ctn |
| • Items without bore must be used only with SMD 612 mounting plate | 100 x 30 mm | P40 | 5 / ctn |
| | 165 x 30 mm | P320 | 5 / ctn |
| | 200 x 50 mm | P80 | 3 / ctn |



KLINGSPOR KM 613 Small Abrasive Mop with Spindle

Small abrasive mop with spindle for hand-held machines for working on profiled work pieces, inner surfaces, and hardly accessible areas, especially suited for radial applications.

- Aluminium oxide
- Even removal rate
- Suitable for steel, stainless steel and other metals; also for wood and plastic
- Other sizes may be available, please contact us for more information

		40	60	80	100	120	150	180	240	320
20 X 10 X 6 MM	25 / ctn		•			•				
20 X 20 X 6 MM	25 / ctn		•							
25 X 10 X 6 MM	10 / ctn		•			•				
25 X 15 X 6 MM	10 / ctn		•	•						
30 X 5 X 3 MM	10 / ctn		•	•						
30 X 5 X 6 MM	10 / ctn		•	•					•	
30 X 10 X 3 MM	10 / ctn		•			•				
30 X 10 X 6 MM	10 / ctn		•	•	•					
30 X 15 X 3 MM	10 / ctn							•		
30 X 15 X 6 MM	10 / ctn	•	•	•	•	•	•	•		
40 X 10 X 6 MM	10 / ctn		•					•		
40 X 20 X 3 MM	10 / ctn					•				
40 X 20 X 6 MM	10 / ctn	•	•	•			•			
50 X 5 X 6 MM	10 / ctn			•						
50 X 10 X 6 MM	10 / ctn		•	•		•	•			
50 X 20 X 6 MM	10 / ctn	•	•	•						
50 X 30 X 6 MM	10 / ctn			•		•			•	
60 X 20 X 6 MM	10 / ctn				•					
60 X 30 X 6 MM	10 / ctn		•	•			•	•	•	
60 X 40 X 6 MM	10 / ctn	•	•			•				•
80 X 20 X 6 MM	10 / ctn		•	•	•	•				
80 X 30 X 6 MM	10 / ctn				•					
80 X 40 X 6 MM	10 / ctn		•	•		•				
80 X 50 X 6 MM	10 / ctn			•						

KLINGSPOR ABRASIVE SHEETS



KLINGSPOR PS 11 Abrasive Sheets

High-quality, flexible, and waterproof abrasive paper sheets for hand sanding. Suitable for auto repair and painting. For hard and tough surfaces. Good adaptation and high stability. Can be used for both wet and dry sanding.

- Silicon carbide
- Ideal for hard and tough surfaces
- Highly flexible
- Waterproof
- Especially suitable for working on paint, varnish and filler especially in the car repair sector
- Standard sizing 230 x 280 mm, 50 per pack
- A – Paper backing approx. 95 g/sqm
- C – Paper backing approx. 105 g/sqm

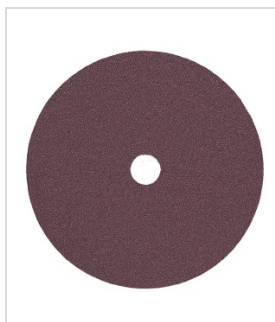
	60	80	100	120	150	180	220	240	280	320	360	400	500	600	800	1000	1200	1500	2000
PS 11A							•	•	•	•	•	•	•	•	•	•	•	•	•
PS 11C	•	•	•	•	•	•	•	•	•										

KLINGSPOR FIBRE DISCS



Klingspor fibre discs have high material removal rates and service lives, and produce an optimal finish, made with state-of-the-art laser cutting technology.

- Low clogging rate, above average long service life
- Even grinding finish
- Cool grinding
- Made in Germany with advanced machinery



KLINGSPOR CS 561 Fibre Discs

High performance fibre disc exceptionally suited for rough grinding work, de-rusting metal parts, deburring, and working on welded seams.

- For universal applications
- Largest selection of sizes
- Applications: Steel, NF metals, metals; also suitable for plastic, stainless steel, and wood
- Other sizes may be available, please contact us for more information

		16	24	30	36	40	50	60	80	100	120	150	180
100 X 16 MM	25 / ctn	•	•		•	•	•	•	•	•	•		
125 X 16 MM	25 / ctn									•			
125 X 22 MM	25 / ctn		•		•	•	•	•	•		•		•
150 X 22 MM	25 / ctn	•	•				•						
180 X 22 MM	25 / ctn	•	•	•	•	•	•	•	•	•	•	•	

KLINGSPOR COATED ABRASIVES – BELTS AND ROLLS



Klingspor coated abrasives are available in various sizes and grades to meet all sanding and grinding requirements for a wide range of materials.

- Available both as belts and rolls, in your specified sizes with short lead times
- A large selection of abrasive types available
- Made in Germany, converted in Singapore
- PFE Technologies provides belt jointing and conversion to your specifications of size, grit sizes, and joints; please contact us for more information and quotation



KLINGSPOR PS 22 F ACT

Premium product for use on wood with high abrasive performance, long service life, and minimal clogging due to ACT technology,

- Aluminium oxide grit, close coating
- Advanced Coating Technology provides higher grit adhesion
- F – Paper backing approx. 300 g / sqm
- Applications: Wood, also metals, plastic, paint / varnish / filler

Available grits:

40	120
50	150
60	180
80	220
100	



KLINGSPOR KL 361 JF

High-quality, highly flexible abrasive cloth for versatile applications in the metal processing industry

- Aluminium oxide, close coating
- JF – Cloth backing: light, flexible
- Applications: Stainless steel, steel, metals, NF metals, and wood; also suitable for plastic

Available grits:

30	120	320
40	150	360
50	180	400
60	220	500
80	240	600
100	280	



KLINGSPOR LS 309 JF

Highly flexible abrasive cloth for highly profiled workpieces for the manufacture of fine surfaces in metal and wood working.

- Aluminium oxide, close coating
- JF – Cloth backing: light, flexible
- Also available in X backing
- Applications: Metals, NF metals, wood

Available grits:

60	180	360
80	220	400
100	240	600
120	280	
150	320	



KLINGSPOR CS 310 X

Abrasive cloth for metal and wood working with stable cloth backing, for heavy duty with particularly long service life.

- Aluminium oxide, close coating
- X – Cloth backing: heavy, firm
- Applications: Stainless steel, wood, steel, NF metals; also suitable for plastic

Available grits:

16	80	280
24	100	320
30	120	400
36	150	500
40	180	600
50	220	
60	240	

	<div>KLINGSPOR CS 321 X</div> <p>Special belts/roll for wet grinding of glass, ceramic and plastic</p> <ul style="list-style-type: none">• Silicon Carbide, close coating• Waterproof• X – Cloth backing: heavy, firm• Applications: Glass, stone, mineral-based materials, plastic	Available grits: <table><tr><td>80</td><td>220</td><td>500</td></tr><tr><td>100</td><td>240</td><td>600</td></tr><tr><td>120</td><td>280</td><td></td></tr><tr><td>150</td><td>320</td><td></td></tr><tr><td>180</td><td>400</td><td></td></tr></table>	80	220	500	100	240	600	120	280		150	320		180	400	
80	220	500															
100	240	600															
120	280																
150	320																
180	400																
	<div>KLINGSPOR CS 333 JF</div> <p>Highly flexible abrasive belt for metal shaped parts, particularly suited for NF metals.</p> <ul style="list-style-type: none">• Silicon Carbide, close coating• JF – Cloth backing: light, flexible• Applications: Metals, NF metals, plastic	Available grits: <table><tr><td>80</td><td>180</td></tr><tr><td>100</td><td>240</td></tr><tr><td>120</td><td>280</td></tr><tr><td>150</td><td>320</td></tr></table>	80	180	100	240	120	280	150	320							
80	180																
100	240																
120	280																
150	320																
	<div>KLINGSPOR CS 333 XF</div> <p>Flexible abrasive belt for metal shaped parts, particularly for NF metals</p> <ul style="list-style-type: none">• Silicon Carbide, close coating• XF – Cloth backing: heavy, flexible• Applications: Metals, NF metals, plastic	Available grits: <table><tr><td>60</td><td>120</td></tr><tr><td>80</td><td>240</td></tr><tr><td>100</td><td>280</td></tr></table>	60	120	80	240	100	280									
60	120																
80	240																
100	280																
	<div>KLINGSPOR CS 411 Y</div> <p>Particularly tear-resistant high performance belt with high stock removal rate for rough grinding and de-burring of stainless steel and steel</p> <ul style="list-style-type: none">• Alumina zirconia, close coating• Waterproof• Y – Polyester cloth backing: heavy, firm• Applications: Stainless steel, steel, metals	Available grits: <table><tr><td>24</td><td>60</td></tr><tr><td>36</td><td>80</td></tr><tr><td>40</td><td>100</td></tr><tr><td>50</td><td>120</td></tr></table>	24	60	36	80	40	100	50	120							
24	60																
36	80																
40	100																
50	120																
	<div>KLINGSPOR CS 912 Y ACT</div> <p>Extremely tear-resistant high-performance belt with self-sharpening ceramic grain for high stock removal efficiency and long service life for processing high alloy steels.</p> <ul style="list-style-type: none">• Ceramic AL oxide, close coating• Advanced Coating Technology provides higher grit adhesion• Waterproof• Y – Polyester cloth backing: heavy, firm• Applications: Stainless steel, steel	Available grits: <table><tr><td>36</td><td>100</td></tr><tr><td>40</td><td>120</td></tr><tr><td>50</td><td>150</td></tr><tr><td>60</td><td>180</td></tr><tr><td>80</td><td></td></tr></table>	36	100	40	120	50	150	60	180	80						
36	100																
40	120																
50	150																
60	180																
80																	