Sizonke Trading

Improving Reliability.
Developing Consistency.
Creating Perfection.
Delivering Quality.

seaLXpert®
SEALXPERT PRODUCTS
WWW.SEALXPERT.COM

PRODUCT CATALOGUE

MAINTENANCE PRODUCTS
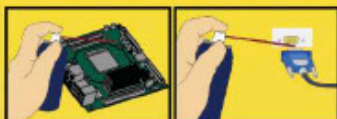
Aerosol Products

SealXpert® SP10 Contact Cleaner

- Electronic and electrical cleaner
- Grease and oil removing agent
- Application:
  - Electronic and electrical components
  - Hospital and health care equipment
  - Household appliances
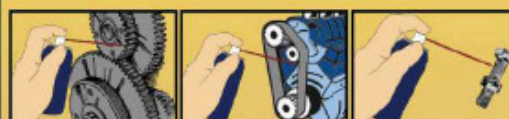 - Marine Equipment
  - Mould cleaner

SealXpert® SP20 Cleaner and Degreaser

- Heavy duty evaporating cleaner and degreaser
- Specially formulated for diverse surface cleaning
- Remove pitch ta, adhesives, heavy oil stains
- Form a glossy clear layer to protect surface
- Applicable for various machine parts
- Application:
  - Cleans low-voltage electric motors
  - Cleans heavy duty equipment while in operation

SealXpert® SP30 Zinc Cold-Galvanising (Bright / Matt)

- High zinc content
- High adhesion strength on surfaces
- Protective zinc surface coating
- Application:
  - Repair damaged galvanising surfaces
  - Alternative to hot-dip galvanising
  - Can be applied over bare steel surfaces and weld
 - Used as finished coat

SealXpert® SP40 Multipurpose Lubricant

- Stops squeaks
- Loosen rusty, frozen and sticky parts
- Protects against rust and metal corrosion
- Removes moisture
- Application:
  - General and multi-purpose lubricating spray for all machine static and rotating parts and components

SealXpert® SP50 Moly G-Rapid

- Designed to be running-in lubricant
- Quickly evaporates and allow sprayed parts to be used within seconds
- Has a high service temperature
- Application:
  - Seizure prevention during machine assembly
  - Seizure prevention and run-in protection for motor axles, splines and cams

SealXpert® SP60 Silicone Grease

- Seals, lubricates, protects, insulates and waterproofs
- Safe on most rubber and plastics
- Chemical, oil and water resistant
- Temperature resistant
- Application:
  - O-rings, spark plugs, battery terminals, electrical contacts, gasket, plastics and rubber component
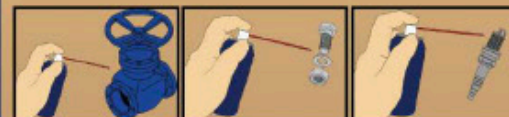
SealXpert® SP70C Varnishcote Clear / SP70R Varnishcote Red

- Application:
  - Protect printed circuit boards against creepage and short circuits
  - Protecting components from condensation and moisture
  - Insulates cables and wires
  - Coating terminal strips, screw connections, that are exposed to atmospheric effects

SealXpert® SP80 Stainless Steel Polish

- Removes streaks, smudges, and fingerprints
- Prevents rust, corrosion and discoloration
- Application:
  - Ideal for stainless steel, chrome, architectural aluminium, and other interior metal surfaces

SealXpert® SP90 Copper Spray Paste

- High-quality assembly paste based on copper particles for the lubrication of components exposed to high temperatures and corrosive influences
- Suitable for long-term lubrication of threaded connections and fittings (pipes, flanges and pipe fittings)

SealXpert® SP110 Brake Cleaner

- Removes oil, grease and dirt from brake and clutch systems.
- Cleans brake parts without leaving residue
- Reduces disc brake squeal
- Application:
  - Drum brakes, disc brakes, brake pads, wheel studs, pistons, clutch discs, clutch covers

SealXpert® SP120 Belt Dressing Anti-Slip

- Designed for V-belts and flat belts, it helps restore performance lost due to belt slippage
- Eliminates belt squeaking and slipping
- Restores belts pliability and flexibility
- Extends belt life

SealXpert® PU Expansion Foam

- One-component insulation and construction polyurethane foam developed to make a seal between construction parts
- Fills gaps, cracks and holes metal surfaces

SealXpert® Smoke Detector Tester

- Specially designed for the accurate testing of both photoelectric and ionization smoke detector

SealXpert® Engine Ignitor Spray

- helps rapid initial start-up for all slow-to-start diesel and petrol engines
- Useful for cold or humid conditions
- Protects vital engine parts
- Saves starter motor wear and prevents battery drain

SealXpert® Freeze & Release Spray

- Releases rusted, corroded and seized components
- Fault-finding for electronics
- Use as a coolant on thermal intermittent, computers, office equipment, electronics, etc.

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For more info:

SealXpert® Products
Engineered Industrial MRO Solutions

MAINTENANCE PRODUCTS

Aerosol Products

BrightMax® Air Freshener

- Eliminate unpleasant smell and freshen the air with fragrance
- Bathroom, living room, bedroom, kitchen, office, laundry room, shoe closet

BrightMax® Insecticide Spray

- Foaming insect killer
- Provide fast killing power against flying and crawling insects
- Quick and effective knockdown
- White foam will disappear within 2 hours, leaving no residue
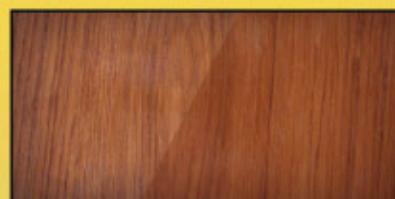
BrightMax® Oven & Grill Cleaner

- Heavy-duty formulation that removes grease, oil residues, caked-on foods and other cooking soils
- Suitable for commercial ovens, grills, microwave ovens, griddles, extraction canopies, stoves, ventilation hoods, racks, burners, waffle irons, rotisseries, drip pans, glass oven windows, and exhaust fans.
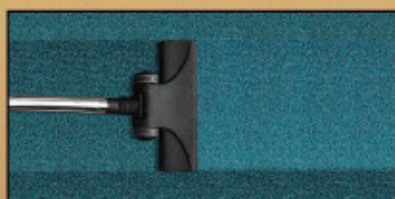
BrightMax® Furniture Polish

- Removes fingerprints, smudges, grease marks and stains
- Leaves surfaces with a hard, dust-free protective finish
- Safe to use on light and dark finished wood furniture, cabinets, brass, ceramic and plastic tile, porcelain, leather and marble.

BrightMax® Spray Adhesive

- Provide a strong, durable bond on various materials
- Application:
  - Paper
  - Fabric
  - Cork
  - Leather
  - Cardboard
  - Felt
  - Wood
  - Hard foam
  - Plastic film (except for PVC and polyethylene)

BrightMax® Adhesive Remover

- Removes heavy oils, grease, silicone, tar, labels, stickers, marker graffiti and other dirt and contaminants
- Removes adhesive without damaging the surface
- Apply on:
  - Plastic
  - Marble
  - Metal
  - Stainless Steel
  - Chrome
  - Glass

BrightMax® Carpet Foam Cleaner

- Ideal for use in heavy traffic areas such as corridors and stairs, as well as on rugs and upholstery
- Removes ground in dirt and eliminates tough odors
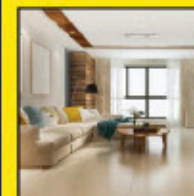- Powerful cleaning action penetrates oil, dirt, mud and more

BrightMax® Air Duster

- Safe removal of dust and particles from very delicate or inaccessible areas of electrical and electronic equipment
- Suitable for electronic and electrical components: keyboards, laptops, computers, printers, cameras, telephones, etc.

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For more info:

SealXpert® Products
Engineered Solutions for the Pipeline Industries

MAINTENANCE PRODUCTS

Molybdenum Disulfide Products

SealXpert® Moly Z Powder

- Excellent lubricating properties
- Reduction of friction and wear
- Resistant to oxidation
- Extreme pressure resistance
- Used for applications that are exposed to extreme environments, slow speeds, and heavy loads

SealXpert® Moly Micro Powder

- Excellent lubricating properties
- Reduction of friction and wear
- Resistant to oxidation
- Extreme pressure resistance
- Metal/metal pairings at extreme loads and slow speeds
- Metal/plastic pairings at low loads and low to medium speeds

SealXpert® SP50 Moly G-Rapid

- Seizure prevention during machine assembly
- Seizure prevention and run-in protection for motor axles, splines, and cams
- Protects against overheating of power screws and packing seals
- Lubrication during metal working
- Fretting corrosion prevention in the fitting area of machine parts

SealXpert® Moly 1000 Anti-Seize Compound

- Can be used over a wide range of temperature (-30°C/-22°F to 650°C/1202°F)
- High load-carrying capacity
- Enables non-destructive dismantling, even after long use at high temperatures
- Good corrosion protection

SealXpert® Copper Anti-Seize Compound

- Highly effective oxidation inhibitors
- Resistant to corrosion and vibration, contraction and expansion
- Ensures rapid and easy assembly of threaded parts
- Prevents seizing and galling
- Reduces wear in areas of high friction
- Withstands temperature from -40°C to 1100°C (-35°F to 2000°F)

SealXpert® Nickel Anti-Seize

- Nickel-based extra high and low temperature anti-seize assembly compound
- Containing pure nickel, aluminium and graphite in a non-melt base with corrosion and oxidation inhibitors, also resistant to acids and ammonia
- For use when copper cannot be present

SealXpert® Aluminium Anti-Seize

- Provides rust protection and reduces fretting corrosion
- Ideal for applications where the presence of copper is not desirable due to the risk of electrolytic corrosion, or in the presence of chemicals which react with copper
- Provides long term protection under the toughest exposure and temperature conditions to prevent wear, corrosion, rust and seizure

SealXpert® Moly M77 Paste

- Good volatilization properties
- Suitable for lubricating parts consisting of materials that are not resistant to mineral oils
- Used successfully on metal/metal combinations with frictional and contact surfaces, brake anchor plates and the brake pistons of disc brakes

SealXpert® Moly G-N Paste

- High pressure-absorption capacity
- Prevents frictional corrosion and scoring
- High surface covering capacity
- As a running-in lubricant for new machines and gearboxes
- Permanent lubrication of machine elements that are moved only rarely or slightly and also for drilling, sawing and thread cutting

SealXpert® M / SealXpert® M-30

- Increased load-carrying capacity
- Reduced friction, wear and noise
- Lowers oil operating temperatures and stops gear pitting

SealXpert® M-800

- Used to lubricate and prevent the seizing of machine parts during repair or reassembly despite repeated exposure to high temperatures

SealXpert® 111 Silicone Grease

- Strong adhesion, non-melting
- Resistant to many chemicals and gases
- Low evaporation rate
- Long-term lubrication of valves, stop cocks, plug cocks, etc.

SealXpert® 111 Silicone Grease Low Temperature

- Suited for low temperature lubrication, and provides resistance to oxidization and washout
- Lubricant for dynamic pneumatic o-rings
- As a seal between rubber and metal parts

SealXpert® 111 Silicone Compound

- Excellent for high temperature bearings, conveyor systems, and low-temp refrigeration systems
- Extremely chemical resistant
- Highly resistant to oxidation and shear breakdown

SealXpert® Moly Grease

- Lithium soap greases have excellent water resistance and shear stability
- Versatile greases recommended for general and wide applications

SealXpert® Hi-Temp Moly Grease

- Containing heat-resistant molybdenum disulphide (MoS2) and graphite, in various combinations
- Reduce seizure even at high temperatures applications

SealXpert® Hi-Speed Moly Grease

- Low viscosity ester oil base, which has outstanding low torque and low friction properties
- Use on machine tool spindles and other bearings that revolve at high-speeds

SealXpert® Open Gear and Wire Rope Grease

- Emergency lubrication
- Used for initial lubrication of chains with hollow pins equipped with grease nipples

SealXpert® Penetrating Oil

- Loosens rust, oil, grease
- Rust protection
- Displaces water / moisture

SealXpert® Machine Cutting Oil

- Suitable for all removal and grinding operations
- Extend tool life to keep metalworking and machining processes running smoothly

SealXpert® Multi-Purpose Grease

- Reliable high temperature performance
- Good oxidation and mechanical stability
- For rolling element and plain grease lubricated bearings

SealXpert® Extreme Pressure Grease

- Extreme-pressure gear grease for applications at normal ambient temperature
- Heavy duty bearings and general industrial lubrication

SealXpert® Low Temperature Grease

- Provide excellent lubrication performances at low temperatures
- For large low-speed rolling bearings subjected to high loads
- Protects against corrosion

SealXpert® Oxy-Fluor Teflon Grease

- Silicone-free
- Excellent film strength reduces wear to reduce maintenance costs
- Used on valves, instruments or bearings in contact with chemicals

SealXpert® Electrical Contact Grease

- Increase reliability & longevity of connections
- Excellent conductivity
- Long-term protection against corrosion and wear

Our Clients

SealXpert® Products

Website: www.sealxpert.com / Email: mailbox@sealxpert.com

Leak Repair / Corrosion Repair and Reinforcement / Corrosion Protection / Epoxy Putties and Coatings / Sealants and Adhesives / Special Lubricants / Aerosols / Cleaning Products / Fire Protection

Contact your local distributor at:

For more info:

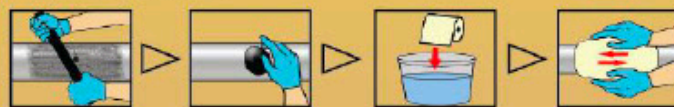# SealXpert® Products
Engineered Solutions for the Pipeline Industries

LEAK REPAIR PRODUCTS

Application Photos

Level 3 - Composite Leak Repair

First stage: Surface preparation

Second stage: Select suitable interface filler material and restraining material

Restraining Material (SealXpert® Stainless Steel Pipe Clip)
Interface Filler Material (SealXpert® Expanded PTFE Tape / Seal Stic® SS106 Underwater Epoxy Stick)

Third stage: Select suitable repair and rebuild compound

Restraining Material (SealXpert® Stainless Steel Pipe Clip)
Repair and Rebuild Compound (SealXpert® PS102 Steel Repair Putty)
Interface Filler Material (SealXpert® Expanded PTFE Tape / Seal Stic® SS106 Underwater Epoxy Stick)

Fourth stage: Select suitable reinforcement wrapping material

Reinforcement Wrapping Material (Wrap Seal PLUS® Fiberglass Repair Tape)

Interface Filler Material

SealXpert® Expanded PTFE Tape
- Supplied with adhesive backing
- Sealing of flanges, pump housings, compressors, hand-holes and manholes, air ducts, compensators, heat exchangers and etc.
- Package: 2" x 10' (50 mm x 3 m)

Seal Stic® SS106 Underwater Epoxy Stick
- Pre-mixed ceramic-based formulation
- Suitable for moist and wet conditions
- Excellent resistance to oil and chemicals
- Package: 114 gram/tube

Restraining Material

SealXpert® Stainless Steel Pipe Clip
- Makes pipe clips from 2" (50 mm) to 382" (9,703 mm)
- Stainless steel 304 material
- Free to cut to any diameters required
- Package:
  • 100' (30.5 m) stainless steel band
  • 25 adjustable fasteners (worm drive buckles)
  • 10 band splices

Repair and Rebuild Compound

SealXpert® PS102 Steel Repair Putty
- Metal-filled two-component epoxy putty
- Bonds to metals, concrete and plastics
- Excellent resistance to oil, gasoline, water and chemicals
- Can be drilled, tapped, machined or painted
- Package: 454 gram/set

Reinforcement Wrapping Material

Wrap Seal PLUS® Fiberglass Repair Tape
- Applied onto thinning pipe walls for pipeline reinforcement
- Improve hoop strength of pipeline after repair
- Suitable for pipe diameter up to 60" (1,524 mm)
- Applicable for pipeline temperature up to 280 °C (536 °F)

Level 1 - Offline Leak Repair

Wrap Seal® Quick Repair Kit for Pipe Leaks
- Applicable to pipes up to 18" (457 mm) diameter
- Repairs T-joint, elbow joint, valve thread, valve body
- Withstand pressure up to 400 psi (28 kg/cm²)
- Withstand temperature up to 200 °C (392 °F)
- Package:
  • 1 roll of Wrap Seal® Fiberglass Tape
  • 1 unit of Seal Stic® Quick Cure Epoxy
  • 1 pair of latex gloves
  • Operating instruction

SealXpert® Repair Patch
- Hardens to a tough, durable waterproof finish in minutes
- Makes permanent, waterproof field repairs to pipes, tanks, vessels, and containers
- Package:
  • 8 cm x 12 cm

Level 2 - Online Leak Repair

Wrap Seal® ULTRA Quick Repair Kit for Active Pipe Leaks
- Repairs active leaks up to 150 psi (11 kg/cm²) pressure
- Applicable to pipes up to 18" (457 mm) diameter
- Withstand pressure up to 500 psi (35 kg/cm²)
- Withstand temperature up to 200 °C (392 °F)
- Package:
  • 1 roll of Wrap Seal® Fiberglass Tape
  • 1 roll of SealXpert® Ultra Sealing Tape
  • 1 unit of Seal Stic® Quick Cure Epoxy
  • 1 pair of latex gloves • Operating instruction

SealXpert® Ultra Sealing Tape
- Seals active pipe leaks up to 150 psi (11 kg/cm²)
- High tensile and dielectric strength
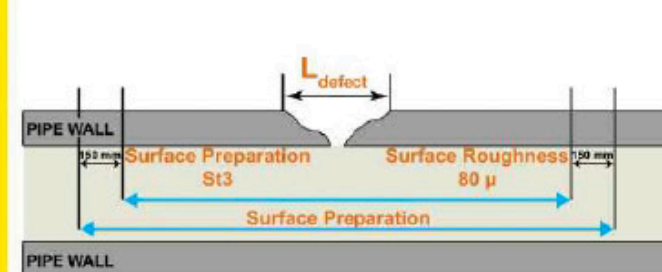- Bond to itself, no adhesive required
- Resists weathering

Wrap Clamp™ Leak Repair Clamps
- WC1: Single side locking clamp
- WC1: For pipeline pressure up to 363 psi (26 kg/cm²)
- WC2: Two side locking clamp
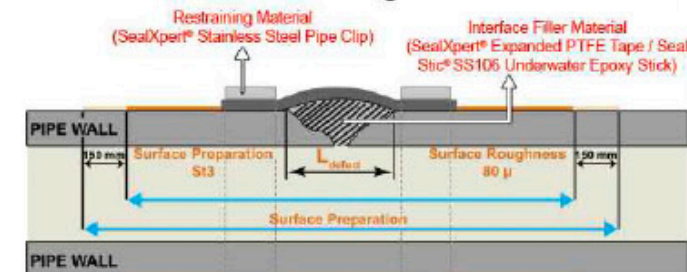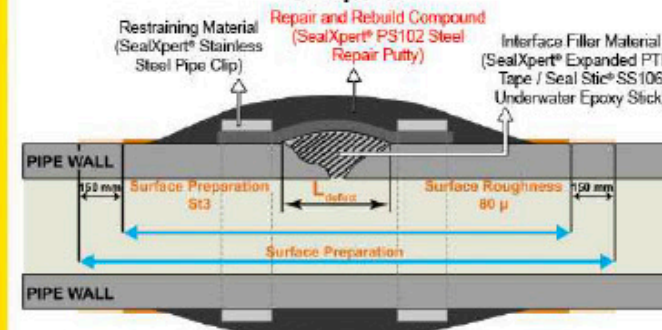- WC2: For pipeline pressure up to 174 psi (12 kg/cm²)

Our Clients

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Website: www.sealxpert.com / Email: mailbox@sealxpert.com
Leak Repair / Corrosion Repair and Reinforcement / Corrosion Protection / Epoxy Putties and Coatings / Sealants and Adhesives / Special Lubricants / Aerosols / Cleaning Products / Fire Protection
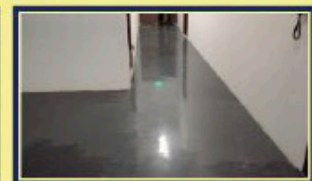
Contact your local distributor at:

For more info:

SealXpert® Products
Engineered Solutions for the Pipeline Industries

EPOXY PUTTIES AND COATINGS

Application Photos

Seal Stic® Quick Cure Epoxy Sticks

- SS102 Steel Epoxy Stick
- Pre-mixed steel-based formulation
- Bonds to dry surfaces
- Bonds to metals, concrete and plastics

- SS103 Aluminium Epoxy Stick
- Pre-mixed aluminium-based formulation
- Repairs to non-rusting aluminium castings, machinery and equipment
- Fills porosity in aluminium castings

- SS104 Bronze Epoxy Stick
- Pre-mixed bronze-based formulation
- Bonds securely to bronze, brass & copper alloys

- SS106 Underwater Epoxy Stick
- Pre-mixed ceramic-based formulation
- Suitable for moist and wet conditions
- Excellent resistance to oil and chemicals
- Bonds to metallic and non-metallic surfaces

SealXpert® Metal Repair Putty

- PS102 Steel Repair Putty (A)
- Metal-filled two-component epoxy putty
- Bonds to metals, concrete and plastics
- Ideal for patching and repairing areas where welding or brazing is undesirable

- PS103 Aluminium Repair Putty
- Aluminium-filled two-component epoxy putty
- Repairs to non-rusting aluminium castings, machinery and equipment
- Bonds to aluminium and other metals

- PS104 Bronze Repair Putty
- Bronze-filled two-component epoxy putty
- Repairs to bronze and brass bushings, shafts, castings and parts
- Bonds securely to bronze alloys, brass, copper and ferrous metals

- PS105 Stainless Steel Repair Putty
- Stainless steel-filled two-component epoxy putty
- Patch, repair and rebuild stainless steel parts and equipment

- PS106 Underwater Repair Putty
- Ceramic-based two-component epoxy putty
- Suitable for moist and wet conditions
- Excellent resistance to oil and chemicals
- Bonds to metallic and non-metallic surfaces

- PS107 5 Min (SF) Repair Putty
- Stainless steel-filled two-component epoxy putty
- Suitable for quick and emergency repairs

- PS108 Hi-Temp Repair Putty
- Nickel alloy-filled two-component epoxy putty
- Withstands high temperature up to 230 °C (446 °F) (continuous) and 280 °C (536 °F) (intermittent)

- PS109 Supermetal Epoxy Putty / PS109A Supermetal Epoxy Putty
- Alloy and ceramic filled two-component epoxy putty
- Excellent hardness
- Cold welding repairing material

- PS110 Titanium Repair Putty
- Titanium filled two-component epoxy putty
- Withstands heavy loads in harsh chemical environments

SealXpert® Wear and Corrosion Resistant Coating and Putty

- WR204 Wear Resistant Coating
- Ceramic microsphere and silicon alloy filled two-component epoxy coating
- Suitable for application on vertical surfaces
- Coating has strong adhesion and excellent properties of wear and impact resistance

- WR206 Wear Shield Brushable Coating (Large Particles)
- Alumina ceramic bead-filled epoxy system
- Designed for particulates larger than 3mm (1/8")
- Service temperatures up to 150°C (302°F)

- WR208 Wear Shield Brushable Coating (Small Particles)
- Micro-alumina ceramic bead-filled epoxy
- Designed for particulates smaller than 3mm (1/8")
- Service temperatures up to 150°C (302°F)

- WR209 Corrosion Brushable Coating
- Excellent chemical resistance to acids, solvents, and alkalis
- Temperature resistance to 160°C (320°F)

- WR210 Carbide Putty
- Silicon carbide-filled epoxy putty
- Economical protection against wear and abrasion
- Designed for particulates smaller than 1.6mm (1/16")
- Service temperatures up to 150°C (302°F)

- WR211 Corrosion Resistant Coating
- Composed of modified epoxy, wear resistant ceramic and crystal mineral powder
- Thixotropic viscosity, suitable for application on vertical surface
- Excellent resistance to strong alkali and acid

SealXpert® Repair Liquid and Putty

- PL102 Steel Repair Liquid
- Steel filled, liquid epoxy
- Low viscosity, self-levelling liquid
- Casting of steel components
- Machinable to metallic finish
- Resistant to chemicals and most acids, bases, solvents and alkalis

- PL103 Aluminium Repair Liquid
- Aluminium filled pourable epoxy
- Casting of aluminium components
- Can be machined, drilled, or tapped

- PL104 Rubber Repair Liquid
- High initial bonding strength
- Can be operated under low loading within 2 hours after bonding
- Can be used to bond rubber, leather, metal and ceramic to each other or to themselves

- PL105 Rubber Repair Putty
- Non-toxic after cured
- Good flexibility
- High tensile strength and tearing strength
- Good abrasion, corrosion, aging and impact resistance
- Repairing and bonding of worn fabric joints
- Reinforce rubber conveyor belts

SealXpert® Epoxy Coating

- NS38 Anti-Slip Floor Coating
- Two-component epoxy resin coating
- Reduces accidents (slips and falls) in the workplace
- Fire retardant in the cured state
- Resists gasoline, oil, acids, alkalis and aliphatic solvents

- EFC38 Epoxy Floor Coating
- Two-component epoxy floor and deck coating
- Fire retardant in the cured state
- Resists gasoline, oil, acids, alkalis and aliphatic solvents

- ACC10 Anti-Corrosive Epoxy Coating
- Two-component
- High adhesion strength
- Excellent alkali and acid resistance

- ACU10 Underwater Epoxy Coating
- Two-component epoxy repair compound
- Provides a rock-hard protective surface
- Designed to be applied in underwater and splash zone environments

SealXpert® Marine Chock

- Application versatility
- Self-leveling, fast curing, non-shrinking
- Excellent chemical and vibration resistance Specifically developed for chocking marine main propulsion and auxiliary machinery. Other shipboard applications include sterntube and strut bearings, pintle and rudder bearings, pedestal bearings, steering gears, stern winches, engine room pumps, cargo pumps, cable penetrations, large ball or roller bearings, bow thrusters and anchor windlasses

Our Clients

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Leak Repair / Corrosion Repair and Reinforcement / Corrosion Protection / Epoxy Putties and Coatings / Sealants and Adhesives / Special Lubricants / Aerosols / Cleaning Products / Fire Protection

Contact your local distributor at:

For more info:

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