

# POSS

Your "Go To" Supplier for all things Piping!



## Protection & Coating Catalogue

# SPECIALTY POLYMER COATINGS

SPC is dedicated to maintaining environmentally friendly products and manufacturing processes. As a leader in environmental practices within the coatings industry, SPC was one of the first companies to identify the harmful effects of VOC's or Volatile Organic Compounds on the environment. SPC a market leader in bringing 100% solids liquid coating technology into the Oil & Gas pipeline segment, quickly became known as the gold standard for liquid epoxy technology innovation for pipelines. This innovation allows for the absence of VOC's, or Volatile Organic Compounds in our products.

PSSS offers a HUGE range of Polymer Coatings suitable for various application types (Application Markets listed below). Please enquire about individual products so we can make recommendations based on your needs.



# APPLICATION MARKETS



## Pipeline

With a primary focus on the pipeline industry, SPC has become one of the largest suppliers of 100% solids, liquid coatings around the globe. SPC pipeline coatings are continually evolving using state of the art technology. We ensure pipeline integrity through our line of 100% solids, no VOC's, high performance epoxies, novolac epoxies, epoxy urethanes and polyurethanes. Innovations include the development of low temperature curing coatings, high abrasion resistant coatings (ARO), high temperature resistant coatings and a damp surface cure coating. SPC provides pipeline integrity solutions to the Oil and Gas sector.



## Marine

SPC is a manufacturer of top performing 100% solids & marine coatings, that can be used for applications such as ship hulls & decks, pilings & docks, ballast tanks and marine pipelines. An aqueous environment can be one of the most detrimental environments to a coating system. Water molecules can permeate through the coating to the substrate - causing blistering and loss of adhesion and in conjunction with the potential presence of salts, constitutes the perfect electrolyte to advance the corrosion process. Third party testing of SPC's coatings has confirmed our coatings ability to withstand permeation of moisture, making SPC the coating of choice for numerous marine applications.



## Industrial

SPC manufactures coating systems designed for excellent industrial protection with focus on edge retention, flexibility, adhesion and ease of application. SPC's coating systems meet a wide variety of industrial demands including rail cars, dams, penstocks, pulp and paper mill facilities and chemical processing plants. Rail Cars require advanced coatings technology that is particularly resilient to the wear and tear of the railway delivery system. Dams and penstock take advantage of our coating systems durable qualities. Pulp and paper mill facilities and chemical processing plants have extreme abrasion and chemical challenges that SPC's coatings can easily overcome.



## Storage Tanks

SPC tank lining solutions are a complete coating system serving the tank marketplace. Designed to maximise corrosion and abrasion protection while reducing application costs and extending the service life of the assets. SPC's single coat, novolac epoxy linings are, self-priming, thick films, designed to conform to irregular shapes while maintaining excellent edge retention. These single coat systems reduce man hours by eliminating the need for multiple coats, which in turn also prevents the potential for intercoat adhesion concerns. The quick curing properties of our linings allow minimal down time and significant savings on potential additional costs associated with controlling environmental conditions.



## Water & Wastewater

SPC's solvent free, 100% solids, are quick curing, thick coatings ideally suited to internally line and externally coat potable drinking water pipelines and holding tanks. SPC has specifically designed epoxy and polyurethane solutions for potable water which conform to NSF 61 and the American Water Works Association (AWWA). These coatings offer the advantage of a single coat application up to 120 mils. The NSF 61 line of epoxy and urethane coatings, offer quick curing properties ideally suited for return to service, days faster than conventional solventated epoxies. Wastewater applications include the ability to protect sewage treatment plants and digesters, which are often running at elevated temperatures with high levels of H2S and other corrosive gases and liquids. SPC's 100% solids, elastomeric and ridged polyurethane systems offer superior protection in all areas of the wastewater treatment process. These thick film coatings and internal linings offer corrosion and abrasion protection of sewer pipes, digesters and clarification ponds.



SP-2888



SP-8888



SP-9888

The urethane polymer is pre-bonded to the epoxy resin rendering the coating "isocyanate free". The synergistic effect of co-polymerizing epoxy and urethane produces a coating with the superior adhesion and permeability of epoxy along with the added toughness and abrasion resistance of urethane. SP-2888® R.G. is available in Brush Grade, Spray Grade and Cartridges and suitable for external or internal lining for pipes, valves, fittings, girth welds for buried / immersed services, rehabilitation, slip bore and directional drilling applications.

- Excellent resistance to high temperature cathodic disbonding up to 80°C
- Excellent adhesion to grit blasted steel surfaces, Fusion Bond Epoxy, and FRP.
- High abrasion & impact resistance.

Two-component coating formulated for high temperature pipelines based on the latest zero VOC novolac technology. SP-8888® cures to a highly cross-linked coating with an excellent resistance to high temperature cathodic disbonding up to 150°C. This environmentally friendly, 100% solids, no VOCs and Isocyanate free two component coating is available in Brush Grade, Spray Grade and Repair Cartridges. SP-8888® can be used as a coating and /or lining for pipes, valves and fittings, girth welds for buried or immersed services, slip bore and directional drilling.

- Excellent adhesion to grit blasted steel surfaces, Fusion Bond Epoxy (FBE), Fiber Reinforced Plastic (FRP), Polyolefin (PP/PE) and HPCC
- Service Temperature up to 150°C

Used for internal lining of storage tanks and sewage digesters. Advantages: good flexibility, excellent impact resistance and excellent resistance to high temperature cathodic disbonding up to 150 degrees C.

- 100% solids - no VOCs
- Excellent resistance to high temperature cathodic disbonding and autoclave conditions up to 150°C Excellent abrasion and impact resistance
- High build in a single coat
- Excellent Chemical Resistance
- Good flexibility

# CARBOLINE

Solving our customers' problems is how we got started and after 70 years, it's still our focus at Carboline. In 1947, Stanley Lopata developed a product to solve a problem for a single customer. After 70 years, problem-solving remains our focus. Carboline is a global supplier of coatings, linings, and fireproofing with offices and manufacturing facilities worldwide. We have a strong commitment to the protective coatings industry and take an active role in professional organizations that focus on corrosion control, water transmission, and fire protection. We are committed to progressing science for the future of the coatings industry. We also are committed to meeting our customers' needs and expectations by recommending products that provide the right solutions to their problems. This approach has gained the trust of global customers who rely on our high-quality coatings, linings, and fireproofing products. Our dedication to performance, broad industrial market experience, continuous investment in long-term product development and testing, and our ability to meet challenges anywhere in the world make us a source of coatings knowledge that customers find invaluable. However, we have never lost sight of what has taken us from our beginnings in Stanley's basement to a world-class supplier of high performance coatings: Solving our customers' problems drives our approach to everything we do.

## OEM



We produce high-quality systems designed to increase throughput at OEM shops.

## OIL & GAS UPSTREAM



We offer reliable solutions developed through years of experience in the complex oil and gas industry.

## POWER



We offer a full line of coatings to protect against demanding conditions found in the power market.

## FIREPROOFING



Our fireproofing products have offered unparalleled protection for more than 40 years.

## PETROCHEMICAL



We have solutions for everything from structural steel and tank exteriors to processing, piping, and equipment.

## COMMERCIAL & AGRICULTURAL



We have the widest array of coatings, flooring, and fireproofing products for the complex commercial market.

## WATER & WASTEWATER



We have the widest array of coatings, flooring, and fireproofing products for the complex commercial market.

## COMMERCIAL MARINE



Our expertise in providing products and technical service to the marine industry is invaluable to our customers.

## FOOD & BEVERAGE



Carboline coatings have proven their performance against corrosion at every process level of the food and beverage plant.

## PULP & PAPER



We have a long history of solving the needs of the pulp and paper industry.

## METALS & MINING



We understand the challenges and stringent demands of the metals and mining industry.

## GAS & OIL MIDSTREAM



Protecting assets in the pipeline and terminals industry is part of who we are.



Jotun is one of the world's leading paints and coatings manufacturers, combining the best quality with constant innovation and creativity. For almost a century, they have protected all types of property – from iconic buildings to beautiful homes.

Jotun believes that paints and coatings play a key role in a sustainable future. They strive to act responsibly in everything they do, and protect property with a minimum environmental impact.

Jotun develops products and solutions that solve customers' needs for protection in a changing environment. Applying their first-hand knowledge and insights, we use their state-of-the-art technology to solve the challenges faced.

## Infrastructure

- Jotun Barrier
- Jotun Penguard Express ZP
- Jotun Jotamastic 90
- Jotun Marathon
- Jotun Hardtop Ultra

## Mining

- Jotun Penguard Express ZP
- Jotun Jotamastic 90
- Jotun Marathon
- Jotun Marathon 550
- Jotun Hardtop Smart Pack

## Marine

- Jotun Jotamastic 90
- Jotun Vinyguard 88
- Jotun Safeguard Universal ES
- Jotun Antifouling Seavictor 50
- Jotun Antifouling SeaGuardian

Have a project but don't know what product to buy? Contact us and we will find the perfect coating for you!



Lacnam Paints prides itself on being able to bring its customers the utmost quality industrial goods. Since 1977 the company has grown to become a trusted name across Australia, providing superior products such as Two Pack Topcoats, Air Dry Enamels, and suitable primer coats to customers throughout the nation.

Lacnam's products have been tried and tested for over 35 years to ensure that they are manufactured to create a superior finish, guaranteeing the quality of your next project. In addition, the company has also developed paint products that are lead-free and isocyanate-free to protect the environment and promote safer working condition for all Australians.

## Top Coat

- 300 Rapid Dry Enamel
- 310 Quick Dry Enamel
- 314 Dripping Enamel
- 350 Hammertone
- 390 Equipment Enamel

## Primer

- 210 Metal Prime
- 212 Metal Clean
- 215 Anticorrosive Primer Topcoat
- 220 Rust Preventative
- 221 High Build Primer

## Sundry Enamel Products

- 312 Drum Paint
- 252 Heat Resistant Black
- 270 Universal Flattening Paste
- 294 Chassis Black
- 296 Radiator Black

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# BLASTING RIGS AND EQUIPMENT



# BLASTING RIG



Item For Sale



Item For Hire



Skid Mounted Blasting Rigs take center stage as essential equipment for surface preparation and enhancement.

These rigs harness compressed air or alternative propellants to propel abrasive materials at high velocities, effectively eliminating rust, paint, and contaminants.

Various blasting pot sizes and configurations available for sale and hire.



**Blast Pots**



**Moisture Separators**



**Ventilation**




## Garnet




Garnet is a common form of abrasive material for cutting, grinding, and polishing. The hardness, longevity, and sharp edges of garnet abrasive make it a valuable material for abrasive procedures.

Almandine garnet, which is renowned for having exceptional abrasive qualities, is the form of garnet that is used for abrasives the most frequently. The colour of almandine garnet is usually red or reddish-brown.



# BLASTING ACCESSORIES




Breathing Air Filters	Hose Fittings	Hoses
		
<ul style="list-style-type: none"> <li>Breathing Air Filter 2 Outlet</li> <li>Breathing Filter C/Mist Filter</li> <li>Filter Cartridge 2-Slot</li> <li>Filter Cartridge Top Flange</li> <li>RPB Radex - Filter Cartridge</li> </ul>	<ul style="list-style-type: none"> <li>Blast Screw SS304 10GX3/4" C/</li> <li>Hose Coupling Steel</li> <li>Gasket Coupling BCG1 PK10</li> <li>Nozzle Holder Aluminum</li> <li>Pot Coupling 32mm &amp; 38mm Steel</li> <li>Washer Nozzle Mitty Mite Pk10</li> <li>Washer Nozzle PK10 Big</li> </ul>	<ul style="list-style-type: none"> <li>20m Hose Fitted With Deadman Handle</li> <li>Blast Hose; STD, Lite, EXT &amp; Whip                             <ul style="list-style-type: none"> <li>Divers Hose Available In Sizes 10mm - 20m</li> </ul> </li> </ul>



Inspection	Nozzles	Safety Helmet
		
<ul style="list-style-type: none"> <li>Range of Probes</li> <li>Range of Separates</li> <li>Range of Patches</li> <li>Elcometer Pull-Off Adhesion Kit</li> <li>G116A-1 Whirling Hygrometer</li> <li>Pull Off Test Dollies</li> <li>Testex Metric Dial Thickness G</li> <li>Testex Tape</li> </ul>	<ul style="list-style-type: none"> <li>Nozzle Banana Alum</li> <li>Mini Nozzle Alum</li> <li>Nozzle Alum/Tunstun</li> <li>Nozzle Silicon/Carbide</li> <li>Waterjet Nozzle Alum</li> <li>Jacket</li> </ul>	<ul style="list-style-type: none"> <li>Band, Nova Cape</li> <li>Belt Complete W/Buckle</li> <li>Blue Air Con - Nova Helmet</li> <li>Helmet Lining Kit (Medium &amp; Large)</li> <li>Hose Nova</li> <li>Inner Lens Nova 2000 Pk10</li> <li>Inner Visor Nova 3 Pk10</li> <li>Nova Frame Kit</li> <li>Nova Window Frame Gasket</li> <li>Nova 2000 Helmet C/W Cool Tube</li> <li>Outer Visor Nova 3 PK50</li> <li>Tear Offs Nova 3000</li> <li>Tear-Off Lens Nova 2000 PK50</li> <li>Visor Outer - Nova PK50</li> <li>Whipcheck (Hose)</li> </ul>



Valves	
	<ul style="list-style-type: none"> <li>Abrasive Saver Valve 1-1/4</li> <li>Auto Air Valve (1-1/2 &amp; 1-1/4)</li> <li>Ball &amp; Chain - Electric</li> <li>Combination Valve</li> <li>CRV Air Remote Handle</li> <li>Deadman Handle - Electric</li> <li>Diaphragm CRV (Pack of 3)</li> <li>Dual Switch ELEC Deadman Handle</li> <li>Electric Conversion Kit 20m</li> <li>Moisture Separator 1-1/2</li> <li>Normally Closed Valve 1-1/4</li> <li>Pipe Nipples</li> <li>Pop Up Valve</li> </ul>



# PIPE & FLANGE PROTECTION

Stick On	Snap On 41	Top Hat
		
<ul style="list-style-type: none"> <li>• .062" thick polyethylene disc with adhesive</li> <li>• After sandblasting or painting, you simply peel off and toss away the shield, with no adhesive cleanup.</li> <li>• Ideal Temp range of 10°C - 38°C.</li> <li>• Saves time from using Masking or duct-tape.</li> <li>• Ansi, Din &amp; Table C, D, E</li> <li>• Custom sizes available</li> </ul>	<ul style="list-style-type: none"> <li>• Covers raised face on flange</li> <li>• Weather and UV resistant</li> <li>• Injected molded Polyurethane</li> <li>• Available 1/2" - 24"</li> <li>• Other sizes available on request</li> </ul>	<ul style="list-style-type: none"> <li>• Used to protect the raised face of the flange (Doesn't cover bolt holes)</li> <li>• Great for use during paint and masking operations</li> <li>• Made for ANSI Flanges</li> <li>• Made from Polyethylene</li> <li>• Available 1/2" to 12"</li> </ul>

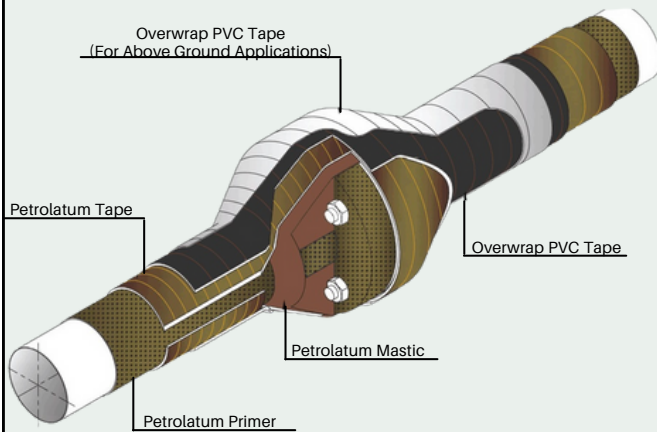
Flange Band Protectors	Safety Spray Shields	Protection Caps
		
<p>Designed to protect the flange face, studs and gaskets on raised face, full face and ring-joint flanges. Protects from atmospheric corrosion encountered in chemical plants, refineries, gas plants, offshore platforms, onshore oil fields, metering stations, water and wastewater plants, pump stations and underground pipelines. With Kleerband® Flange Protectors and Kleergel® Corrosion Inhibitor Grease, flanges remain safe from hazardous corrosion that can cause leakage, failure or even shutdown.</p>	<p>Safety Spray Shields are used to prevent injury to personnel or damage to equipment in the event of a leak or spray - out of acids, caustics, chlorine, and other dangerous liquids at piping connections found in chemical, pulp/paper, petrochemical and wastewater treatment plants. Referred to as flange guards, flange covers, flange diapers, or flange protectors. Our Safety Spray Shields are constructed from PTFE, polypropylene, PVC, polyethylene, and stainless steel. Various cloth options available.</p>	<p>Manufactured of low density black UV-resistant polyethylene that withstands temperatures of -65°C to 99°C. Also resistant to water, brine, hydraulic fluid, diesel, greases, gasoline, hydrochloric acid concentrate, sulphuric acid to 40%, nitric acid to 40%, ammonia, and acetum. Standard are black, but also available in other colours on request. Available in sizes to fit 1/4 inch to 3-3/4 inch diameter bolts or studs. The different types manufactured include: Type 1 for standard nuts or bolts without washers. Type 2 for a nut or bolt with washer, adjustable telescopic two piece cap that can be produced in various lengths.</p>

<h3 data-bbox="225 1872 360 1906">End Caps</h3> 	<ul style="list-style-type: none"> <li>• UV and secure weatherproof, temporary end closure.</li> <li>• Sizes are: <ul style="list-style-type: none"> <li>◦ Steel Pipe - 1/2" - 48"</li> <li>◦ Poly Pipe - 16mm - 1000mm</li> </ul> </li> <li>• Other sizes available on request</li> </ul>	<h3 data-bbox="895 1865 1038 1899">Pipe Plugs</h3> 	<ul style="list-style-type: none"> <li>• UV and secure weatherproof, temporary end closure.</li> <li>• Sizes: 25mm - 900mm, 4" - 42"</li> <li>• Other sizes available on request</li> </ul>
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# PIPE & FLANGE PROTECTION

## Petrolatum System

### ✓ Item For Sale



Only requiring a minimally prepared substrate, the GUARDIAN Petrolatum System provides assured long term performance. Whilst it is claimed that many liquid coatings are 'surface tolerant', none can match the proven performance in effectiveness and longevity of the GUARDIAN Petrolatum System under challenging and adverse conditions.

- Uniform film thickness
- Conformability and impact resistance: Highly conforming and easy to use, the GUARDIAN Petrolatum System allows for intimate surface contact across the entire substrate.
- Wide Ranging Resistance: The system is highly resistant to salt, acids, alkalis and microbial attack.
- No curing time
- Solvent free: The system is safe to use in confined space and hazardous areas. No VOCs.

### Applications

Above and below ground pipework, steelwork, 'sweating' pipes and tanks, tie rods, duct sealing.

### Manufacturing Standards

The GUARDIAN Petrolatum System is manufactured in strict compliance with the AWWA C217-04 and NACE RP0375-2006 Standards.

Marine Pile and General Pipework Corrosion Protection also available

## Kwik-Zip

### ✓ Item For Sale



Kwik-ZIP products are used on Under Road Cased Crossings, Under Rail Cased Crossings and Slip Lining applications for spacing and insulating water, gas, sewer and other wastewater carrier pipes. These include PVC Pipe, HDPE / Poly Pipe, Fibreglass Pipe, Clay Pipe, Steel Pipe and Ductile Iron up to 1600mm OD and beyond.

- Made from Kwik-ZIP's engineered thermoplastic blend with high flexural strength, high temperature resistance, low co-efficient of friction, abrasion resistance and outstanding chemical resistance
- Integrated rubber grip pads under collars to prevent slippage
- No requirement to pre-wrap pipe
- Load sharing suspension system allowing heavy loads to be shared across multiple runners reducing point loading and increasing the overall load capacity of the spacer
- Minimises spacer weight bearing capacity and reduces point loading via a unique load sharing runner system
- Ability to combine different runner heights in the same spacer ring to assist in borehole grade correction
- Larger diameters are accommodated by joining additional segments
- Requires only a flat blade screwdriver for installation.



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