

PRODUCT USAGE SELECTION MATRIX FOR OUR COMPLETE RANGE OF COATINGS

Product	Description
SP-1088	Recommended as a topcoat for Specialty Polymer Coatings Inc. SP-5885 and other SPC epoxy coatings where UV protection and colour and gloss retention are primary considerations.
SP-1288 G.P.	SP-1288 G.P. Epoxy is a two-component ambient cured epoxy based on novel leading edge technology. SP-1288 G.P. Epoxy can be used in applications where abrasive blasting is not possible or feasible. SP-1288 G.P. Epoxy exhibits excellent adhesion on metal substrates prepared as per SSPC SP-11 Surface Preparation Specification.
SP-1386	Recommended uses for coating of On-shore and off-shore structures and pipe, sewer lines, general piping, dam gates, penstocks, lining of tanks and sewage digesters, lining of open-top gondola railcars used for transporting sulphur and coal. Advantages: good flexibility, excellent resistance to sea and fresh water, good acid and abrasion resistance, excellent adhesion to steel surfaces, fusion bonded epoxy, Fiber Reinforced Plastic and concrete.
SP-1628	SP-1628 is the latest addition to the family of SPC's range of pipeline coatings. SP-1628 is a unique two-component epoxy coating with superior surface wetting, flexibility, high operating temperature, and cathodic disbonding resistance up to 95°C (203°F) for use as a field joint coating. The superior wetting characteristic provides excellent adhesion and long term corrosion protection of the steel surface. SP-1628 is available in Brush Grade and Spray Grade. SP-1628 is also available in Cartridges for coating repairs.
SP-1842	Ideally used for coating of pipe intended for slip bore/directional drill applications. Also for coating of pipe, valves, fittings, fabricated assemblies, girth welds, rehabilitation (recoating) of existing pipelines and coating repairs.
SP-1853	Used for coating of ship decks, on-shore and off-shore structures and marine piles.
SP-1864	Used for coating of ship hulls, rudders, marine pilings, docks and ballast tanks. Ideally used for coating of pipe intended for slip bore/directional drill applications and for rehabilitating large sections of existing pipeline with automated equipment. Also for coating of pipe, valves, fittings, fabricated assemblies, girth welds, rehabilitation (recoating) of existing pipelines and coating repairs.
SP-1890	Used as an adhesion enhancer for liquid epoxy coatings when utilized on pipelines coated with two-layer and three-layer HDPE or High Performance Composite Coating.
SP-2600	Ideally used as coating protection for CP test leads, anode and drain lead connections to pipelines. Also used to fill the annular area between anode bracelets on pipelines. Advantages: Isocyanate free, fast setting, cures underwater, high build properties, primerless and good adhesion to steel substrates, Fusion Bonded Epoxy and Fiber Reinforced Plastic.
SP-2700	Used for coating of surfaces of decks, ramps, pipelines and other structures that are exposed to severe abrasion and impact. Also for coating of concrete flooring subject to chemical spillage.
SP-2830	Used for grouting and sealing purposes on pipeline prior to installation of repair/reinforcing sleeves or clamps, hot tape fittings and split sleeve fittings.
SP-2831	Used for coating of pipe, valves, fittings, girth welds and rehabilitation of existing pipelines in cool weather and on facilities operating at low temperatures. Advantages: High build single coat application, isocyanate free, excellent cathodic disbondment performance at temperatures up to 65 degrees C (149 degrees F), and excellent adhesion to grit blasted steel surfaces, fusion bond epoxy and Fiber Reinforced Plastic.
SP-2832	SP-2832 is a 100% solids technologically advanced epoxy coating for use in the Oil and Gas Industry. It has superior anti-corrosive properties on the exterior of steel pipelines for above and below ground service.

- SP-2888 R.G.** Used for coating of girth welds, as well as valves, fittings, pipe, ballast tanks, ships and marine structures. Ideally suited for coating of pipe to be used for slip bore/directional drilling due to its superior abrasion, impact and gouge resistance properties. Also for exterior coatings of pipelines in buried or immersed services. Advantage: excellent adhesion to grit blasted steel surfaces, Fusion Bond Epoxy and Fiber Reinforced Plastic
- SP-2889 E.P.L** Used for exterior coatings for pipelines in buried or immersed services and slip bore and directional drilling applications. Advantages: Excellent abrasion and impact resistance and excellent adhesion to grit blasted steel surfaces, Fusion Bond Epoxy, and Fiber Reinforced Plastic.
- SP-3888** Used for high temperature operating pipelines, compressor / pump station discharge piping, recycle lines, valves, fittings, girth weld coatings, rehabilitation of existing pipelines, and suitable for certain tank lining applications. Advantages: excellent adhesion to grit blasted steel surfaces, Fusion Bond Epoxy, liquid epoxy, and urethane coatings.
- SP-4888** Used for coating pipelines, structures or other steel surfaces where the surface is damp due to environment, high humidity or condensation. Advantages: excellent adhesion to wet, damp or dry grit blasted steel surfaces, Fusion Bond Epoxy, and Fiber Reinforced Plastic.
- SP-5819** Used as a tie-coat on well cured two-component coating in areas where abrasive blasting cannot be employed.
- SP-5885** SP-5885 SF replaces SP-5885. It is used for lining of tanks, piping and structures containing salt water, jet fuel, aliphatic hydrocarbons and associated products. Also used as corrosion resistant coating for structural steel, storage tanks and equipment in refineries pulp and paper mills and chemical plants.
- SP-5890** Used as a protective and decorative finish coat on the exterior of above ground pipelines and structural finish coat on the exterior of above ground pipelines and structural steel. Also suitable for use in areas where other coatings that contain isocyanates may be prohibited.
- SP-6888** Used for coating of pipe, valves, fittings, girth weld coatings, tank lining, rehabilitation of existing pipelines and slip bore/direction drill applications. Advantage of excellent adhesion to grit blasted steel surfaces, fusion bond epoxy, liquid epoxy, and urethane coatings.
- SP-7888 NSF
100% Solids
Epoxy
SP-8833 TC** Used for lining of water storage tanks and pipelines, coating for water and sewage treatment plants, coating for dam gates and penstocks.
SP-8833 TC is a uniquely designed coating that offers a "trio" of properties: outstanding gouge resistance, excellent abrasion resistance and high temperature corrosion resistance. The epoxy polymer is coupled with an alloy polymer providing superior adhesion and corrosion resistance. SP 8833 TC is ideal for use in Horizontal Directional Drilling ("HDD") applications requiring superior abrasion and gouge resistance. SP 8833 TC can also be used as an internal liner for slurry pipelines requiring exceptional abrasion resistance coupled with extremely low frictional properties.
- SP-8888** Used for exterior coatings of pipe, valves and fittings used in buried or immersed services. Advantages: good flexibility, excellent impact resistance, excellent resistance to high temperature cathodic disbonding up to 150 degrees C and excellent adhesion to grit blasted steel surfaces, Fusion Bond Epoxy and Fiber Reinforced Plastic.
- SP-8988** SP-8988 is a unique "Ceramic Phenolic Novolac Epoxy" composite pipe coating. The highly cross-linked Ceramic Phenolic Novolac Epoxy matrix makes SP-8988 pipe coating ideal for high temperature service, cathodic disbonding resistance up to 180°C (356°F). Superior hot pull off adhesion even on 150°C (302°F) coating surface. SP-8988 provides long lasting wear and abrasion resistance plus excellent corrosion protection.
- SP-9800** SP-9800 is a two component ambient cure epoxy Gas Transmission Pipe Flow Efficiency coating. It is a coating for Internal Gas Transmission Pipelines to improve gas flow and corrosion protection. SP-9800 meets the requirements of API Specification RP 5L2. Advantages: • 100% Solids - No VOCs. • Good flexibility. • Excellent water resistance. • Excellent anti-corrosion protection during storage life.
- SP-98130** SP-98130 is another of SPC's latest development in tank lining technology. Uses include storage tanks, sewer and waste treatment plants..

SP-9860

SP-9860 is a two-component catalyzed epoxy coating formulated for use as a high performance lining for crude oil storage tanks and pipelines used in the petrochemical industry. SP-9860 can also be used as an anti-corrosive protective coating for the exterior of tanks, piping and industrial equipment.

SP-9887

SP-9887 GF is a Glass Flake reinforced Novolac epoxy coating for use on tanks, pipes, steel structures, offshore platforms and subsea structures. SP-9887 GF cures to form a coating film with overlapping layers of glass flakes that resists water and chemical permeation. SP-9887 GF can be used as a lining for storage tanks, ballast tanks, separation vessels, sewage tanks and digesters, waste troughs, and pipelines containing crude oil.

SP-9888

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.

SP-9890

SP-9890 is SPC's latest development in tank lining technology. Uses include storage tanks, sewer and waste treatment plants. To order SP-9890 or if you have any questions please call or email SPC, via the above link.

Please request for more details, brochures , independent testing reports , MSDS and application details on our range of coatings by emailing us at : sales@spcaustralasia.com