



System	Description	Application Method	Thickness (approx.)	Substrate	Temperature Limits	
					Immersed	Fumes

400 Series Glass Flake Reinforced Lining

Sprayglass 401	A two pack Orthophthalic polyester resin reinforced with glass flakes. Excellent corrosion protection in sea water and aqueous chemical environments, particularly in marine and seawater cooling applications. Also useful in aggressive atmospheric conditions.	Spray, brush or roller	1 mm	Steel	60°C	90°C
Sprayglass 410	A two pack Isophthalic polyester resin reinforced with glass flakes. Specifically developed to provide long term protection for steel structures within the marine and offshore industries. Can be applied in a single coat.	Airless spray	0.8 mm	Steel	60°C	80°C
Sprayglass 443	A two pack epoxy Bisphenol A vinyl ester resin reinforced with glass flakes. Provides resistance to a wide range of acids, alkali and bleaches. For use within the corrosive environments found in the chemical processing industry.	Spray, brush or roller	1.25 mm	Steel	80°C	105°C
Sprayglass 459	A two pack epoxy Novolac vinyl ester resin reinforced with glass flakes. This lining offers superior chemical resistance at elevated temperatures. Suitable for most chemical environments, pH range 0 – 13, including a wide range of solvents. Ideal for demineralised water applications.	Spray, brush or roller	1.25 mm	Steel	100°C	170°C



Sprayglass Laminate Linings

Sprayglass 600 Series	Available in a range of Vinyl Ester & Polyester resins each selected to provide protection against specific chemical / operational environments. The 600 series is a heavy duty laminate consisting of a Base Coat + two layers of 450 gsm chopped strand mat + Surface Tissue and a resin rich top coat. Resistant to a wide range of chemicals the 600 series laminate is ideal for lining both steel and concrete tanks. Used extensively in the petro-chemical and refining industries for protecting process vessels, storage tanks and Anaerobic Digesters etc	Trowel and hand lay up	3mm	Steel or Concrete	80°C 70°C	80°C 70°C
Sprayglass SJ Series	Available in a range of base resins selected to protect against specific chemical / operational environments, the SJ series is a medium duty laminate consisting of a Base Coat + one layer of 600 gsm chopped strand mat + Surface Tissue and a resin rich top coat. The Polyester resins systems were specifically designed for immersed seawater and potable water environments whilst the Vinyl Ester versions are mainly used for bund lining in chemical environments.	Trowel and hand lay up	2.5mm	Steel or Concrete	75°C 65°C	75°C 650°C
Sprayglass 700 Series	A heavy duty laminate system consisting of a Silica Filled Base coat + one layer of woven mat + silica filled top coat. Designed for concrete and flooring protection the 700 series is capable of withstanding fork lift / vehicle traffic making it ideal for chemical bunds and tanker offloading areas.	Trowel and hand lay up	3 mm	Concrete & Flooring	80°C	150°C

