

Thin Film Technology, Inc.

30 June 2010

TFT Product List

APPLICATION	PRODUCT NAME	DESCRIPTION
Super-Duty Reinforced Epoxy Coating for Application Under Hydrocarbon Fuels	<u>GAS-PRUF 130</u>	GAS-PRUF 130 is a unique blend of liquid polymers and proprietary curing agents which are able to displace water or hydrocarbons such as gasoline or diesel fuel from wetted surfaces in order to make a permanent bond. The solvent-free, anti-corrosive formula is designed for use on pipelines and in-service fuel storage tanks.
Solvent Free Flooring System, VAT & VCT Encapsulation, Concrete, Steel	<u>BIO-FLOR 182</u>	BIO-FLOR 182 is a versatile seamless flooring system able to produce attractive and extremely long wearing surfaces for applications ranging from cafeterias to chemical loading docks. BIO-FLOR 182 has virtually no odor during application, which makes it ideal for schools, hospitals, and other situations where odor is not tolerated.
General Purpose Reinforcing & Mortar Resin	<u>BIO-SEAL 192</u>	BIO-SEAL 192 is a water tolerant, medium viscosity, general purpose epoxy resin for sealing, GRP and epoxy mortar preparation. It ships "Non-Hazmat" and has no odor during use.
Penetrating & Reinforcing Epoxy Sealer	<u>BIO-SEAL 197</u>	BIO-SEAL 197 is a lower viscosity version of BIO-SEAL 192 and is intended for sealing and penetration of porous surfaces as well as for epoxy mortar preparation.
High Gloss 100% Solids Epoxy Heavy Duty Protection	<u>BIO-GARD 251</u>	BIO-GARD 251 is a hard, durable and extremely chemical resistant, high gloss coating. It is an excellent coating for Wastewater and Pulp & Paper applications where moisture tolerance during application and curing is required. BIO-GARD 251 passed nuclear DBA testing for Service Level 1 use.
Solvent Free & Lead Free Safety Stripe System	<u>BIO-GARD 254</u>	BIO-GARD 254 is extremely safe and durable safety striping for demanding locations. Lead and chromium-free, its 100% solids formulation is designed for extreme service in material handling facilities, loading docks and similar areas.
Super Duty Chemical Resistant Epoxy	<u>BIO-GARD 255</u>	BIO-GARD 255 is similar to Bio-Gard 258 but is formulated with a Novolac type epoxy resin. This Kevlar reinforced coating has resistance to 98% sulfuric acid. Application is by brush or roller, and it is completely water tolerant during application and curing.



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Heavy-Duty Moisture-Tolerant Anticorrosive Coating	<u>BIO-GARD 257</u>	A completely water tolerant barrier coating, BIO-GARD 257 is designed to provide excellent corrosion protection to steel and concrete under adverse application conditions. It adheres extremely well to wet steel and concrete, has no odor during application, and is ideal for poorly ventilated areas such as bilges or void spaces.
Heavy-Duty "Winterized" Moisture-Tolerant Anticorrosive Coating	<u>BIO-GARD 257-UK</u>	BIO-GARD 257-UK is a "winterized" version of BIO-GARD 257 that has been catalyzed to allow applications under cold conditions at temperatures of 40°F or above.
Heavy-Duty Chemical Resistant Epoxy	<u>BIO-GARD 258</u>	Kevlar® reinforced, brushable or rollable, BIO-GARD 258 is a completely water tolerant coating with outstanding all around chemical resistance. A two-coat system with BIO-GARD 251 as a glossy topcoat, it is ideal for concrete coating in Wastewater facilities.
High Performance, High Heat Resistant Lining	<u>BIO-CHEM 330</u>	Designed for tank lining and down-hole application under aggressive conditions, BIO-CHEM 330 is a 1/1 ratio epoxy with excellent early resistance to a wide range of chemicals and down-hole service to 250°F.
Non-hazardous, Latex-based Fire Protection Coating	<u>FIRE-NOT 451</u>	FIRE-NOT™ 451 , a proprietary blend of synthetic polymer latex and non-hazardous active ingredients, responds to flame and high heat by swelling into a thick, thermal insulating covering which seals the substrate from damage. When activated by damaging heat, it swells to almost 50 times its original thickness becoming a fireproof blanket over sheetrock, wood or almost any other construction surface.
Super-Duty Protection for Application Above or Below Water	<u>BIO-DUR 560</u>	BIO-DUR 560 is a lower viscosity version of BIO-DUR 561 designed for application either by heated, 1/1 ratio plural spray or by brush/spreader. It is completely water tolerant and applies underwater with ease to concrete or steel. BIO-DUR 560 is Kevlar® reinforced, solvent-free and extremely chemical resistant.
High Build Super-Duty Protection for Application Above or Below Water	<u>BIO-DUR 561</u>	The original and best, spreadable underwater repair epoxy, BIO-DUR 561 is applied by straight-edged spreader to steel or concrete above or below water and the "Nuclear" version is approved for use in Service Level 1 applications above or below water. BIO-DUR 561 has extremely wide chemical resistance and is ideal for applications in Wastewater, Pulp and Paper, and Chemical industries with severe chemical exposures. It is also an excellent coating for Splash Zone and Risers on offshore equipment.



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Super-Duty Protection Designed Expressly for Wet Service	<u>BIO-DUR 560SW</u> <u>BIO-DUR 561SW</u>	Modifications of the original BIO-DUR 560 and BIO-DUR 561, the "SW" versions are particularly easy to apply - especially on cathodically protected surfaces.
Quick-Cure Super-Duty Protection for Application Above or Below Water	<u>BIO-DUR 563</u>	BIO-DUR 563 is an accelerated cure version of BIO-DUR 560 formulated for use in projects such as pipe repair where quick cure before backfilling is necessary. This accelerated formula is also useful in cold weather as a "Winter Version" when standard products become thick and slow to cure.
Super-Duty Swimming Pool Coating	<u>FASTONITE 700</u>	FASTONITE™ 700 is an epoxy coating especially formulated for swimming pool applications. It is designed for use on both fiberglass and plaster pools with genuine Kevlar® microfiber reinforcement to toughens the coating against physical damage plus special UV absorbers to extend its life in sunny climates.
"5-Minute" Repairs Above or Below Water	<u>BIO-FIX 911</u>	BIO-FIX 911 is a unique adhesive that can be applied above or below water to stick or repair steel, PVC, GRP, aluminum etc. under adverse conditions. Use it with fiberglass cloth or tape to make "5-minute" repairs to pipes, boat hulls etc. It ships "Non-Hazmat"
Custom Engineered Composite Wrapping Tape for Positive Leak Control	<u>BIO-WRAP 999</u>	BIO-WRAP 999 is a custom-engineered, highly adhesive, thermoplastic waterproof sealing membrane that provides positive leak control in structures such as silos, dams, canals, ponds, and aquaria. It may be installed and painted under water using other TFT products.



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