



SUMTER COATINGS

HIGH PERFORMANCE PROTECTIVE COATINGS

EXPOSURE	TYPICAL APPLICATIONS	TYPE SYSTEM	RESISTANCE											PRIMER	INTERMEDIATE	FINISH			
			ALCOHOLS	ALIPHATIC HYDROCARBONS	ALKALI SOLUTIONS	AROMATIC HYDROCARBONS	FRESH WATER	KETONES	MINERAL ACIDS	MINERAL OILS	ORGANIC ACIDS	OXIDIZING AGENTS	SALT SOLUTIONS				WASTE WATER	WEATHERING	
Light Industrial, Public Buildings	Warehouses, Manufacturing Plants, Schools, Storage Tank Exteriors	Alkyd Primer and Alkyd Topcoat	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	G	Heavy Duty Primer 100R9913 100D9914 2.0 mils DFT	High Performance Enamel 484 Line 1.5 Mil DFT	High Performance Enamel 484 Line 1.5 Mil DFT
Heavy Industrial	Wood Yards, Plywood Plants, Sawmills	High Build Epoxy Primer Polyamide Cured and Urethane Topcoat	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	E	Enviro-Pox 949 Line Epoxy Mastic High Build 3.0 mils DFT	None	Enviro-Thane 318 Line Urethane 2.0 mils DFT	
Mild Chemical Exposure	Industrial Plants, Pulp and Paper Mills Cogeneration	Epoxy Mastic, High Build Polyamide Cured	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	F	Enviro-Pox 949 Line Epoxy Mastic High Build 5.0 mils DFT	None	Enviro-Pox 949 Line Epoxy Mastic High Build 5.0 mils DFT		
Moderate Chemical, High Humidity Condensation	Natatoriums, Coastal Environments	Organic Zinc Rich Epoxy Primer and Urethane Topcoat	▲	♦	▲	♦	▲	♦	▲	♦	▲	♦	▲	E	Enviro-Zinc 100S9785 Organic Zinc Rich 3.0 mils DFT	None	Enviro-Thane 318 Line Urethane 5.0 mils DFT		
Severe Chemical	Pulp and Paper Mills, Coal Handling, Chemical Plants, Sour Crude Refineries	Epoxy Mastic, High Build Polyamide Cured and Urethane Topcoat	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	E	Enviro-Pox 949 Line Epoxy Mastic High Build 5.0 mils DFT	Enviro-Pox 949 Line Epoxy Mastic High Build 5.0 mils DFT	Enviro-Thane 318 Line Urethane 2.0 mils DFT		
Severe Chemical-Alkali and Solvent Resistance	Pulp and Paper Mills, Coal Handling Facilities, Dockside Exposures	Organic Zinc Rich Epoxy Primer and Epoxy Mastic High Build Polyamide Cured Topcoats	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	F	Enviro-Zinc 100S9785 Organic Zinc Rich 3.0 mils DFT	Enviro-Pox 949 Line Epoxy Mastic High Build 5.0 mils DFT	Enviro-Pox 949 Line Epoxy Mastic High Build 5.0 mils DFT		
Severe Chemical-Alkali Resistance	Capital structures where color and gloss retention are needed	Organic Zinc Rich Epoxy Primer, Epoxy Mastic High Build Polyamide Cured & Urethane Topcoat	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	E	Enviro-Zinc 100S9785 Organic Zinc Rich 3.0 mils DFT	Enviro-Pox 949 Line Epoxy Mastic High Build 5.0 mils DFT	Enviro-Thane 318 Line Urethane 5.0 mils DFT		
Severe Chemical Solvent and Alkali Resistance	New Construction, Pulp and Paper Mills, Power Plants, Coal Liquefaction, Cogeneration	Inorganic Zinc Rich Primer and Epoxy Mastic High Build Polyamide Cured Topcoats	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	F	Enviro-Zinc 100S9715 Inorganic Zinc Rich 2.5 - 3.0 mils DFT	Enviro-Pox 949 Line Epoxy Mastic High Build 5.0 mils DFT	Enviro-Pox 949 Line Epoxy Mastic High Build 5.0 mils DFT		
Severe Chemical	Where gloss and color retention are important	Inorganic Zinc Rich Primer and Epoxy Mastic High Build and Urethane Topcoat	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	E	Enviro-Zinc 100S9715 Inorganic Zinc Rich 2.5 - 3.0 mils DFT	Enviro-Pox 949 Line Epoxy Mastic High Build 5.0 mils DFT	Enviro-Thane 318 Line Urethane 5.0 mils DFT		
Immersion, Severe Exposures	Waste Treatment Plants, Pulp and Paper Mills, Cogeneration Power Plants	Coal Tar Epoxy Polyamide Cured	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	F	Coal Tar Epoxy 100N7728 8.0 mils DFT	None	Coal Tar Epoxy 100N7728 8.0 mils DFT		

CODES: ♦ = frequent contact; ♦ = immersion;
 ♦ = occasional contact; ♦ = not recommended;
 F = fair G = good E = excellent