

PAINT PRETREATMENT



PROCESS CLEANERS															
PRODUCT		APPLICATION		SUBSTRATE			CHEMISTRY					CONCENTRATION	TEMPERATURE	METHOD	
PRODUCT NAME	DESCRIPTION	Process Cleaning	Steel	Aluminum	Galvanized	Liquid	Alkaline	Neutral pH	Potassium	Gluconate	Typical Dilution	Operating Temperature	Spray	Immersion	
Freiclean 10 SK	Heavy Duty Steel Cleaner	X	X			X	X			X	X	5-10%	150-200°F	X	X
Freiclean 207 LF	Low Foaming Spray Cleaner	X	X			X				X	X	2-10%	120-160°F	X	
Freiclean 207 MMS	Low Foaming Spray Cleaner	X	X	X	X	X				X	X	2-10%	120-160°F	X	
Freiclean NC 303	Enviro Friendly Spray Cleaner	X	X	X	X	X		X				1-10%	AMB-140°F	X	

CONVERSION COATINGS & FINAL SEALS																		
PRODUCT		APPLICATION				SUBSTRATE			CHEMISTRY					CONCENTRATION	TEMPERATURE	METHOD		
PRODUCT NAME	DESCRIPTION	Conversion Coatings	Final Seal	Adhesion Promoter	Dry in Place	Steel	Aluminum	Galvanized	Zinc Phosphate	Iron Phosphate	Zirconium	Cleaner/Coater	Phosphate-Free	Typical Dilution	Operating Temperature	Spray	Immersion	Spray Wand
Freibond 8	Zinc Phosphate	X				X		X	X					2-3%	155-165°F	X	X	
Freibond 23	Low Temp Iron Phosphate	X				X				X				3-6%	120-140°F	X	X	
Freibond 28	Low Temp Iron Phosphate	X				X	X	X		X				3-6%	120-140°F	X	X	
Freibond D36	Iron Phosphate Cleaner/Coater	X				X				X		X		3-6%	120-140°F	X	X	
Freibond D37	Iron Phosphate Cleaner/Coater	X				X	X	X		X		X		3-6%	120-140°F	X	X	
Freibond SW1	Spray Wand Iron Phosphate Cleaner/Coater	X				X				X		X		2-6%	120-160°F			X
Freibond SW2	Spray Wand Iron Phosphate Cleaner/Coater	X				X	X	X		X		X		2-6%	120-160°F			X
Freibond T100	Zirconium Pretreatment	X				X	X	X			X		X	2-3%	AMB-110°F	X		X
Freibond T201	Zirconium Pretreatment Cleaner/Coater	X				X	X	X			X	X	X	2-3%	AMB-110°F	X		X
Freicon RSX	Pretreatment Sealer		X	X	X	X	X	X						2-3%	AMB-110°F	X	X	X
Freicon RST	Pretreatment Sealer		X	X	X	X	X	X						2-7%	AMB-110°F	X	X	X