

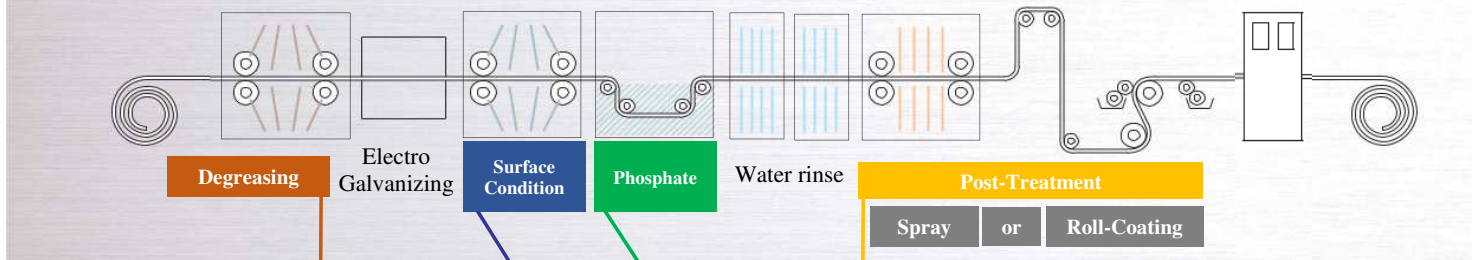
Chemicals for Electro Galvanized Steel Sheet

Used for Electro Galvanized Steel Sheets used in electrical appliances.

Application ;
Steel sheet for electrical appliances



Process chart example of EGL (Electro Galvanizing Line)



Example of Combination

Chemical Type	Products	Remark
Alkaline Degreasing	FC-E6000 series	
Additives	AD-E5654, AD-F50	Improve degreasing capacity

Example of Combination

Purpose	Variation	Surface Condition	Phosphate	Post-Treatment	Remark
Paint Base	①	PL-ZNT, PL-XK	PB-3312		
	②	PL-ZNT, PL-XK	PB-3312	PL-E5100 series	Chrome-Free Sealing
Primery Anti-Rust & Anti-Finger	③	-	-	CT-E*** series	Chrome-Free

Details

Application	Type	Product	System	Temp. °C	Time s	PMT °C	Remark
Degreasing	FINECLEANER	FC-E6000 series	Spray, Dip, Electrolytec	45 ~ 65	1 ~ 10	-	Re-make up depend on Oil-Concentration
	ADDITIVE	AD-5659	Spray, Dip, Electrolytec	45 ~ 65	-	-	Add to Degreasing solution
		Other AD aseries	Spray, Dip, Electrolytec	45 ~ 65	-	-	Add to Degreasing solution
Paint Base	PREPALENE	PL-ZNT	Spray, Dip	RT~40	1 ~ 5	-	Ti type, Re-make up every day
		PL-XK	Spray, Dip	RT~40	1 ~ 5	-	Zn type, Re-make up sometime
	PALBOND	PB-3312	Spray, Dip	65 ~ 75	5 ~ 15	-	Phosphate
	PALENE	LN-E5100 series	Spray, Dip	RT ~ 50	1 ~ 5	-	Chrom-Free Sealing
Primery Anti-Rust & Anti-Finger	PALCOAT	CT-E*** series	Roll-Coater	RT	-	60 ~ 120	Chrome-Free

The above chemicals are reposedntative example. We can suggest the most suitable chemicals for each customer.

Please contact us at first.