



## Coatings For Castings

	Coating	Applicable Material	Advantages	Price
PRETREATMENTS	Alodine 5200	A1, Mg	1,2,3	Medium
	Chromate (Class 1A & 3)	A1	1,2,3,4	Medium
	Iron Phosphate	A1, Mg	1,3	Low
	NH 35	Mg	1,2,3	Medium
PRIMERS	Urethane	A1, Mg, Zn	1,3,5	Medium
	Epoxy	A1, Mg, Zn	1,2,3,6	Medium
	Zinc Rich	A1, Mg, Zn	1,2,3,6	High
	Zinc Chromate	A1, Mg, Zn	1,2,3,5,6	Medium
	Vinyl Acid Wash	A1	1,2,3,6	Low
	E-Coat	A1, Mg, Zn	1,2,3,6	Low
LIQUID TOPCOATS	Urethane	A1, Mg, Zn	1,3,5,6,7	Medium
	Epoxy	A1, Mg, Zn	1,2,3,6	Medium
	Acrylic	A1, Mg, Zn	1,3,5,6,7	Medium
	Waterbase	A1, Mg, Zn	1,2,3,5,6,7	Medium
	Fluoromons/Architect	A1, Mg, Zn	1,2,3,5,6,7	High
POWDER COATS	Polyester	A1, Mg, Zn	3,5,6	Medium
	TGIC	A1, Mg, Zn	1,2,3,5,6,7	Medium
	Urethane	A1, Mg, Zn	3,5,7	Medium
	Epoxy	A1, Mg, Zn	1,2,3,6	Medium
	Hybrid	A1, Mg, Zn	1,2,3,6	Medium
ANODIC FILMS	Annodize	A1, Mg	1,2,3,5,6,7	Low
	Hardcoat-Hard Annodizing	A1, Mg	1,2,3,6,7	Medium
ELECTROPLATING	Copper	A1, Mg, Zn	1,2,4,6,8	High
	Copper/Nickel	A1, Mg, Zn	1,2,4,6,8	High
	Cu/Ni/Chrome	A1, Mg, Zn	1,2,3,6,8	High
	Brass	A1, Zn	1,2,3,6,8	
	Bronze	A1, Zn	1,2,3,6,8	High
	Zinc	A1, Zn	1,2,3,6,8	High
	Silver	A1, Zn	1,2,3,6,8	Very High
	Gold	A1, Zn	1,2,3,6,8	Very High
ELECTORLESS PLATING	Electroless Nickel	A1, Mg, Zn	1,2,3,4,6,8	High
	Electroless Copper	A1, Mg, Zn	1,2,3,4,6,8	High

**For more details contact a viable coating source.**

**Note:** Not all die casting readily accept electro-coatings.

Vacuum plating films such as PVD and CVD coatings, mechanical plating such as Zinc/Tin, and thermal spray coatings may also be applied.

Consult with the applicable coating suppliers.