



PPG Industrial Coatings
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UL Component Recognitions for PPG Industrial Liquid Coatings



UL1332: Standard for Organic Coatings for Steel Enclosures for Outdoor Use Electrical Equipment (D TOV2)

Oak Creek, WI • File No. MH6892, Vol. 2

Brand	AQUACRON® W21929	Aquacron G13597	SPECTRACRON® 60302	Spectracron W28605
Product	Water-reducible bake enamel	Water-reducible enamel	High-solids enamel	Bake enamel
Color	Gray	Black	Putty	Gray ASA 49
Chemistry	One-coat enamel	One-coat enamel	One-coat enamel	One-coat enamel
Section	4	4	4	7
Substrate	Steel enclosures	Steel enclosures	Steel enclosures	Pretreated steel, zinc-coated steel
Pretreatment	Pretreated TT-C-490B	Pretreated TT-C-490B	Pretreated TT-C-490B	5-stage zinc phosphate with chromic acid rinse, 5-stage zinc phosphate with chromic acid rinse to zinc-coated steel surfaces
Film Thickness	0.5-2.0 mils	0.5-2.0 mils	0.5-2.0 mils	Minimum 1.0 mils
Bake	30 min. / 275° F	30 min. / 275° F	30 min. / 275° F	30 min. / 300° F or 10 min. / 375° F

Brand	Spectracron Series	Spectracron Series	Spectracron Series	Spectracron Series
Product	FSMP70100	FSMP70200	FSMPaaaa	FSMP702300
Color	HGS Silver Metallic	HGS Gray Metallic	Any solid color except metallic	Metallic Charcoal
Chemistry	Polyester melamine	Polyester melamine	Polyester melamine	Polyester melamine
Section	16	16	18	18
Substrate	Cold-rolled steel	Cold-rolled steel	Cold-rolled steel	Cold-rolled steel
Pretreatment	7-stage zinc phosphate with non-chrome sealer	7-stage zinc phosphate with non-chrome sealer	7-stage zinc phosphate with non-chrome sealer	7-stage zinc phosphate with non-chrome sealer
Film Thickness	1.2-1.4 mils	1.0-1.2 mils	Minimum 1.0-1.5 mils	Minimum 1.0-1.5 mils
Bake	8 min. / 350° F	8 min. / 350° F	8 min. / 350° F	8 min. / 350° F

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Brand	<i>Spectracron</i> SAL	<i>Spectracron</i> SPU
Product	Qabcd-efgh	SPUabcde or HSLabcde(f) or Wabcde(f)
Color	Any solid color except metallic	Any solid color except metallic
Chemistry	Alkyd	Urethane
Section	29	30
Substrate	Cold-rolled steel	Cold-rolled steel
Pretreatment	7-stage zinc phosphate	7-stage zinc phosphate
Film Thickness	Minimum 0.0035 - 0.004 in. when no primer, polyester base and alkyd topcoat 0.0045 - 0.0055 - 0.006 in. when using polyester primer, base and alkyd topcoat	Minimum 0.003 - 0.0032 in. when no primer, polyester base coat and urethane topcoat 0.004 - 0.0042 in. when using an epoxy primer, polyester base coat and urethane topcoat 0.005 - 0.0052 in. when using a polyester primer and base coat and urethane topcoat
Bake	10 days at ambient temperature > 50° F	20 min. / 180° F