

**Manufacturer:** DuPont Powder Coatings (Product Data as of July 24, 2000)

**Name:** Almond      **Number:** PFT500S8      **Type:** TGIC-Polyester

**POWDER PAINT PROCESS** – consists of the following:

1. Three stage wash system with Phosphate solution.
2. Application of sealant.
3. Electrostatically applied enamel-based powder paint 1.5 to 2.5 mil. thickness.
4. Baked at 400° F for 15 minutes.
5. Almond is Baldor Generators standard color.

**NOTE:** Other colors are available, consult your local Distributor for cost.

**COATING PROPERTIES:**

Gloss at 60°	80-90
PCI Powder Smoothness	6
Overbake Resistance, Time	100%
Pencil Hardness	H-2H
Dir. / Rev. Impact, Gardner	160/160 in/lbs
Adhesion, Cross Hatch	5B Pass
Flexibility, Mandrel	1/4 in. dia., no fracture
Salt Spray	1,000 hrs.
Steel Enclosures, Elect. Eq.	Recognized

**TEST METHODS:**

ASTM D523-89
DPC TM 10.219
ASTM D2454-95
ASTM D3363-92a
ASTM D2794-93
ASTM D3359-97
ASTM D522-93a
ASTM B117-97
UL DTOV2 Organic Coatings

**APPLICATION:**

Electrostatic Spray, Cold

Substrate: 0.032 in. CRS

Pre-Treatment: Bonderite 1000

Film Thickness: 2.0-2.5 mils.

Cure Schedule: 10 minutes @ 400° F

**NOTE:** Time at Substrate Temperature

IDLC & IGLC product line only



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