

SPECIFY DURAPLEX II™ ELECTROSTATIC POWDER FINISH

APPLICATION PROCESS

Duraplex II™ Electrostatic finish is a superior grade polyester coating suitable for outdoor, indoor and many industrial and corrosive environments. A nine step process ensures optimum durability.

Pre-Treatment

1. Detergent wash
2. Clear water rinse
3. Iron phosphate bath
4. Clear water rinse
5. Non-chromic acid etch

Powdercoating

1. Material dried at 135°C for 5 minutes
2. Polyester powdercoat is electrostatically applied with state of the art equipment
3. Infrared pre-heat
4. Baked at 218°C for 8 minutes

All material used are non-hazardous, non-toxic and exceed EPA standards.

CHEMICAL RESISTANCE

Listed below are chemicals which polyester powders have been tested to resist:

Acetic Acid – 15%	Nitric Acid – 15%
Ammonia – 15%	Phosphoric Acid – 40%
Hydrochloric Acid – 40%	Sulfuric Acid – 40%

NOTE: The above tables express typical properties and chemical resistance to Electrostatic Polyester Powdercoatings applied in accordance with the manufacturer's specifications.

- Tested for harsh environment
- Laboratory tested in a 30% sulfuric acid solution for 12 months without deterioration

LONG LASTING DURABILITY

Duraplex II™ Electrostatic Powder Finish is a superior grade of polyester suitable for the most hostile indoor and outdoor applications. Resists fading, peeling, cracking and chipping. A nine stage pre-treatment and powder application process ensures exceptional bonding resulting in long lasting luminaire protection.

ORDERING INFORMATION

The following color finishes are available for most Stonco products. Consult factory for lead times and availability.

STANDARD COLORS

WRINKLE BRONZE	BRONZE
WRINKLE BLACK	GREEN
WRINKLE WHITE	WHITE
WRINKLE GRAY	SILVER

CUSTOM COLORS: Consult factory for Designer Color lead times, additional charge and minimum order.

MATCH COLORS: (For Delivery — Consult Factory).

Provide color sample and paint manufacturer's specification number with order.
