

FISO DOOR

Powder Coating System



Powder Coating is an advanced method of applying a decorative and protective finish to virtually any type of metal that can be used both by industry and consumers. The powder used in the process is a mixture of finely ground particles of pigment and resin, which is electrostatically sprayed onto the surface to be coated. The charged powder particles adhere to the electrically grounded surfaces until the powder is heated and fused into a smooth coating in the curing oven. The result is a uniform, durable, high quality and attractive finish. Powder coating is the fastest growing finishing technology in North America, representing over 10% of all industrial finishing applications.

Feature-Advantage-Benefit

- **Durability.** Powder coating adds to the steel's durability, helping the material to withstand damages better and last longer.
- **Corrosion Resistant.** Moisture and humidity can cause metal to rust. When applied to steel, powder coating provides a protective barrier that helps prevent corrosion.
- **Chip Resistant.** Unlike other treatments that can easily crack, peel, chip, scratch and corrode - powder coated steel frames are more durable and can withstand the environment better.
- **No Maintenance.** Because of its durability and resistance to abrasion and corrosion, powder coated steel require little to no maintenance.
- **Long Lasting Finish and Colors.** Powder coating provides a hard finish that is tougher and stronger than conventional paint. Because of this, colors stay brighter and vibrant longer than other methods.
- **Environmentally Safe.** The powder coating process has little impact on the environment. It requires no harmful solvents and does not emit vapors or fumes like liquid paint does.

FISO Door Powder Coating System

True Powder Coat Finish FISO Door is one of the few manufacturer's in North America using a true powder coat finish on the **DOOR** and frame system. FISO Door's unique door building process and the newest powder coating technology makes this available.

