

Conestoga Manufacturing Spreader Coating Comparison

Powder Coating VS Epoxy Urethane

Powder Coatings

- Provide corrosion protection through highly cross-linked barrier
- Powder coatings are durable generally applied at 3 mils. Dft.
- Powder coatings (TGIC) are UV stable
- Powder coatings do not provide protection once the film is damaged
- Powder coatings are rigid structurally sound coatings
- After chipping a powder coat finish, undercutting of the powder coat will occur

Epoxy Urethane Coatings

- Provide corrosion protection through inhibitive pigments and highly crosslinked barrier
- Epoxy primer provides excellent adhesion to steel while containing pigments that prevent corrosion
- Epoxy urethane coatings are flexible providing better impact resistance than rigid powder coatings
- Both powder coatings and urethanes provide fade resistant UV stable finishes
- After checking a second coat epoxy slash urethane system the inhibitive pigments prevent undercutting from occurring - thus two-coat liquid system will perform better overtime