

Powder Coating @ WDC

FORMULATION

Powder system formulation to improve coating application

- Blender for mixing

APPLICATION

Panel Coating for internal evaluation or prototype generation

- Binks dry spray booth
- GEMA electrostatic spray system
- Parts baking ovens

TESTING

Powder coating Testing

- ATM Sonic Sifter for particle size analysis

Coated panel Testing

- Elcometer Spark test
- Sand abrasion tester
- Gardner drop impact tester
- Taber 5130 Abraser
- DJH Designs MEK rub tester
- MacBeth Color-Eye 7000 Spectrophotometer
- Other AAMA 2605 Physical Tests (t-bend, cross-hatch impact, pencil hardness, dry /wet adhesion, resistance to boiling water, muriatic acid, mortar, window cleaner, detergent)
- QUV accelerated weathering testers
- Atlas BCX cyclic corrosion testing system