



Over 100 Years of Experience

Spectrum Custom Paint

Fasteners are individually spray painted with 1 mil thick Polyurethane Paint. Spectrum Paint has a finish of exceptional physical and chemical resistance. Computerized color, as shown above, assures a perfect match. The Polyurethane Enamels are low gloss, two package coatings for use where extended exterior durability and high performance are required. The performance properties of Spectrum Paint coatings are ideal for metal surfaces.

Performance Tests

The tests below were conducted on Bonderite 1000 panels at 1.0 mil dry film thickness, cured for 30 minutes at 180°F (82.2°C) and aged 14 days at room temperature 77°F (25°C) using V66V29 Catalyst. Each test rated excellent or no failure.

- 5% salt spray - 500 hours
- 100% relative humidity - 1,000 hours
- Water immersion - 100 hours
- Lacquer thinner, acetone, MEK, gasoline, xylene - 20 double rubs with saturated cloth
- Lubricating oils, hydraulic fluids, and cutting oils
- Cold Check: 16 cycles - 24 hours at 100% humidity; 24 hours at 10°F (-12.2°C), 24 hours at 77°F (25°C)
- Pencil hardness H to 2H
- Flexibility - 1/8" conical mandrel

Advantages

- 4-step process to assure tough, chip-resistant finish
- Special UV protection guards against chalk and fading
- Excellent physical and chemical performance
- Excellent appearance over many types of substrates, whether smooth and impermeable or rough and porous
- Ideal coating for Machine Tool industry with resistance to most lubricants and cutting oils
- Ideal coating for heat sensitive substances because of low temperature cure
- Force dry curing
- Non-photochemically reactive
- Low gloss range
- Full range of colors may be custom blended
- Computer color matched for consistency
- Excellent hardness and impact resistance
- Good exterior durability

All test results and recommendations are based on laboratory tests. Specific job site conditions should be taken into consideration when specifying the proper fastener. Because applications vary, we assume no liability for use of this information.



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