**PRODUCT DESCRIPTION**

**PWS8-C0028**

*Starburst White*

POWDURA® Polyester TGIC Powder Coatings are recommended for a broad range of interior/exterior functional and decorative applications.

**Advantages:**
- Provides excellent overbake resistance
- Good chemical resistance
- Very good outdoor exposure qualities
- Wide range of special effects available
- Available in a broad range of colors

Many applications, including:
- Steel Furniture
- Refrigeration
- Electronic Cabinetry
- Scaffolding
- Electrical Equipment
- Instrument Housings
- Appliances
- Sporting Goods

**Storage:** Powdura® Powder Coatings should be kept in a dry and cool area at temperatures below 80°F (27°C). When not in use, store powder in sealed containers: fine powders are hygroscopic.

**Substrate Preparation:** Substrate should be free of grease, oil, dirt, fingerprints, drawing compounds, any contamination, and surface preparation treatments to ensure optimum adhesion and coating performance properties. The use of a chemical conversion coating prior to the application of a powder coating is strongly recommended.

**Testing:** Due to the wide variety of substrates, surface preparation methods, application methods, and environments, the customer should test the complete system for adhesion, compatibility and performance prior to full-scale application.

**APPLICATION**

All testing was performed on clean panels with appropriate pretreatment. Proper pretreatment will enhance performance of this product.

**Cure Schedule:** 10 MIN @ 350F

**Film Thickness Range** (mils): 2.0-3.0

**ATTRIBUTES**

- **Specific Gravity (g/ml):** 1.59
- **Coverage at 1.0 Mil (ft²/lb):** 121.2
- **60° Gloss:** 80-140 (ASTM D-523)
- **Adhesion:** 5B (ASTM D-3359)
- **Flexibility:** Pass 1/8" (ASTM D-522)
- **Pencil Hardness:** H-2H (ASTM D-3363)
- **Impact Resistance** (in-lb):
  - Dir 120 in-lbs (ASTM D-2794)
  - Rev 120 in-lbs
- **Shelf Life:** 12 Months

Sherwin-Williams recommends that all material be used in FIFO order (first in - first out). Materials that exceed the recommended shelf life should be tested prior to use.

**CAUTIONS**

Thoroughly review product SDS prior to using this product. Please consult your local sales representative or your local Sherwin-Williams facility for additional information.