

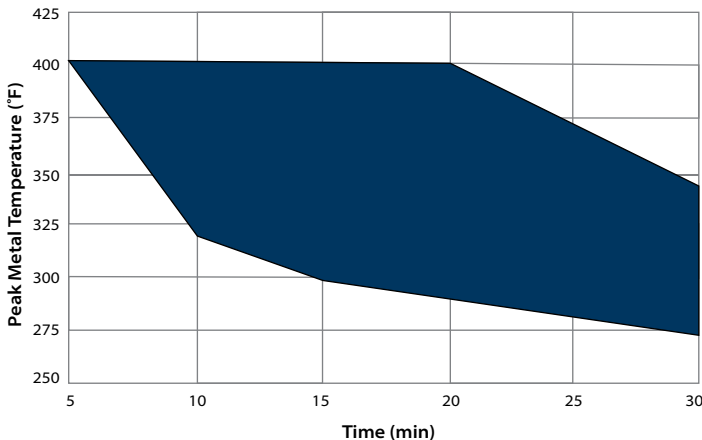
## T75 Low Cure Super Durable TGIC Polyester Powder Coatings

Diamond Vogel T-Series Powder Coatings offer excellent application and performance characteristics. Diamond Vogel's T-Series Powder Coatings' tightly controlled particle size distribution provides extremely good first-pass transfer efficiencies. The T75 TGIC polyester powder coating provides very good exterior durability and overbake resistance. This coating provides a good balance between smoothness and edge coverage while being economical.

### TYPICAL APPLICATIONS

- Agricultural equipment
- Construction equipment
- Recreational equipment
- Lawn and garden equipment
- Electrical enclosures
- Patio Furniture
- Wheels and rims

### CURE SCHEDULES



- Typical cure schedule 10 minutes @ 320°F
- Non-blooming
- Recommended for coating parts composed of mixed light and heavy gauge metal mass

### CURED FILM PROPERTIES

PCI Powder Smoothness Rating	6 (high gloss)
Specific Gravity (ASTM D792)	1.2 to 1.8
Adhesion (ASTM D3359)	5B (100%)
Gloss (ASTM D523)	55-99
Pencil Hardness (ASTM D3363)	2H+
Impact (ASTM D2794)	up to 160 inch lbs
Flexibility (ASTM D522)	1/8 inch - No fracturing
Humidity (ASTM D2247)	1,000+ hours
Salt Spray (ASTM B117)	1,000+ hours

\*Film properties are dependent on gloss, pigmentation, film thickness, and cure temperature.

### STORAGE AND HANDLING

Diamond Vogel powder coatings should be stored at normal room temperature and humidity (less than 80°F and 50-60% RH). Shelf life will be approximately six months to over a year depending on storage conditions. Always rotate inventories to ensure trouble-free powder application. When storage conditions are not the same as the application area, allow a 24 hour acclimation period within the application area to prevent moisture condensation in the powder. Always protect virgin and reclaim powder from excessive heat and humidity.

### INDUSTRIAL HYGIENE

Powder handling should always be done in conjunction with proper dust collection and personal protective equipment. Please refer to the Safety Data Sheet for more detailed information.