

## Hi-Tek Polymers, Inc., Elgin, Illinois 60120

### HI-Tek Polymers 500T-Poxy Epoxy Decorative Floor

**Description:** Hi-Tek Polymers 500T-Poxy Epoxy Decorative Floor is a decorative colored quartz trowel down flooring system, designed to produce a seamless floor and integral coved base. The floor ranges in thickness from 3/16" (4,76mm) to 1/4" (6,35mm) thick and consists of colored quartz granules mixed into a clear epoxy matrix, then top coated with a clear epoxy. Hi-Tek Polymers 500T-Poxy Epoxy Decorative Floor requires to be sealed depending on needs for chemical resistance, non-skid qualities and gloss retention and other qualities.

**Application:** Hi-Tek Polymers 500T-Poxy Epoxy Decorative Floor is designed to be used in facilities where aesthetics and functionality are both required, such as, pharmaceutical plants, research and development, biotech, clean rooms, medical facilities, laboratories, commercial kitchens, food procession, institutional facilities, food and beverage processing, wine and spirits and other facilities requiring an aesthetic functional floor. It is suitable for Light to medium traffic areas such as locker rooms, warehouses and stock rooms. Additional areas include:

- Supermarkets
- Restaurants
- Stadium Concessions
- Automobile Dealerships
- Classrooms
- School Cafeterias and Kitchens
- School Locker Rooms and Restrooms
- School Laboratories
- Restaurant Kitchens
- Mixing Areas
- Wineries
- Assembly Lines
- Control Rooms
- Plant Locker and Shower Rooms
- Plant Cafeterias
- Clean Rooms
- Processing Areas
- Research Labs
- Shower Rooms
- Garage Floor
- Residential Kitchens and Bathrooms

**SURFACE PREPARATION:** Surface shall be dry and perfectly clean, free of all oil, grease, detergent film, sealers and/or curing compounds in accordance with Hi-Tek Polymers Inc requirements. It should be applied when air and surface temperature are above 50°F. Proper surface preparation per Hi-Tek Polymers Inc. include efficient vapor barrier and moisture vapor transmission requirements must be applied, all joints must be respected with proper joint materials and or divider strips.

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Hi-Tek Polymers VH701 Penetrating Sealer

**Advantages:** Hi-Tek Polymers 5000T-Poxy Epoxy Decorative Floor provides the following qualities:

A. low maintenance
B. 100% solid –provides low odor application
C. Various finishes including chemical resistance
D. High wear, impact and abrasion resistance

**Caution:** Hi-Tek Polymers 300T-Poxy Epoxy Decorative Floor contains epoxy resins which may irritate sensitive skin. Avoid prolonged skin contact. If contact occurs, wash with soap and water. Wear gloves and eye shields. Before using any Hi-Tek Polymers Inc, products, be sure the Material Safety Data Sheet is read and understood.

NOTE: TO THE BEST OF OUR KNOWLEDGE, THE INFORMATION CONTAINED HEREIN IS ACCURATE. HOWEVER Hi-Tek Polymers Inc., ASSUMES NO LIABILITY WHATSOEVER FOR THE ACCURACY OR COMPLETENESS OF THE INFORMATION CONTAINED HEREIN. THE FINAL DETERMINATION OF SUITABILITY OF ANY MATERIAL IS THE SOLE RESPONSE OF THE USER. ALL MATERIALS MAY PRESENT UNKNOWN HEALTH HAZARDS AND SHOULD BE USED WITH CAUTION. ALTHOUGH CERTAIN HAZARDS ARE DESCRIBED HEREIN, WE CANNOT GUARANTY THAT THESE ARE THE ONLY HAZARDS WHICH EXIST.