



# TECHNICAL DATA SHEET

## Quartz

### PRODUCT DESCRIPTION

The Concrete Protector Quartz are composed of the finest uniformly shaped and sized quartz granules. This unique product is brilliantly color-coated with an advanced resin system and high-quality colorfast pigments to provide optimal durability and extreme performance in the most demanding environments.

**STANDARD COLORS:** Numerous color choices

#### CURE SCHEDULE (70°)

POT LIFE (1.5 GAL Volume) N/A

TACK FREE (DRY TO TOUCH) N/A

RECOAT OR TOPCOAT N/A

LIGHT FOOT TRAFFIC N/A

FULL CURE N/A

#### COVERAGE

Recommended for resinous floor coating systems, broadcast systems, trowel applied slurry systems, screeded slurry systems, and self-leveling systems.

**COVERAGE:** 40-S ½-1 lb. per sq ft  
25-A 1-2 lbs per sq ft

**MIX RATIO:** N/A

**RECOMMENDED FILM THICKNESS:** N/A

**PACKAGING INFORMATION:** 50 lb bags

### PHYSICAL PROPERTIES

**HARDNESS:** 6.5-7

**BULK DENSITY:** 90-105 LBS/FT<sup>3</sup> ASTM C29

**SPECIFIC GRAVITY:** VALUE 2.65 ASTM C128-07A

**MOISTURE CONTENT:** <0.05% ASTM C566-97

**COLOR:** <1.0 ASTM D2244

**COLORFASTNESS/UV STABILITY:** 1000 HOURS PASSED ASTM G155

**WEATHERABILITY:** 1000 HOURS PASSED ASTM G155

**MELTING POINT:** 3,100 F

**HIDING POWER:** N/A

**SIZE DISTRIBUTION:** N/A

### CHEMICAL RESISTANCE

REAGENT	RATING
ALUMINUM SULFATE	NONE
AMMONIUM HYDROXIDE	NONE
CHLORINE BLEACH	NONE
HYDROCHLORIC ACID	NONE
INDUSTRIAL DETERGENT	NONE
MINERAL SPIRITS	NONE
MURATIC ACID	NONE
NITRIC ACID	NONE
SULFURIC ACID	NONE
TRICLORO-S-TRIANZENETRIONE	NONE
TRISODIUM-PHOSPHATE	NONE
WATER	NONE
XYLENE	NONE

RATING KEY: A - NOT RECOMMENDED, B - 2 HOUR TERM SPLASH SPILL, C - 8 HOUR TERM SPLASH SPILL, D - 72 HOUR IMMERSION, E - LONG TERM IMMERSION.

NOTE: EXTENSIVE CHEMICAL RESISTANCE INFORMATION IS AVAILABLE THROUGH YOUR SALES REPRESENTATIVE.

## LIMITATIONS

## ADVANTAGES

- Superior colorfastness/UV stability
- Extreme abrasion resistance
- Excellent chemical resistance
- Advanced color-coating chemistry
- Optimal grain shape and size uniformity
- Perfect for heavy duty environments
- Outstanding slip resistance
- Extraordinary resilience
- Customizable to compliment any décor
- Unlimited custom-blending options

## NOTICE TO BUYER: DISCLAIMER OF WARRANTIES AND LIMITATIONS ON

The Concrete Protector (Division of Incredible Products, LLC), warrant that all products are assembled under rigorous quality assurance specifications and that all information supplied is exact. All information supplied is not to be taken as a warranty, but for you to conduct your own test to determine if the given product is suitable for your distinct purpose. The following list of properties should not be interpreted as specifications. CONVEYED OR SUGGESTED, NO WARRANTY IS BUILT UPON ANY DISCOVERED RESULTS OR INFORMATION YOU WILL OBTAIN DURING USE. CONVEYED OR SUGGESTED NO WARRANTY IS BUILT THAT THE GIVEN PRODUCT SHALL BE MARKETABLE OR THAT THE GIVEN PRODUCT WILL BE FIT FOR ANY DISTINCT PURPOSE. NO WARRANT IS BUILT UPON SAID INFORMATION OR THAT THE GIVEN PRODUCT WILL NOT INFRINGE UPON ANY PATENT. The Concrete Protector is NOT liable for, direct or indirect, inadvertent or consequential damages. The Concrete Protector's liability is and will only be limited to the net selling price of our products or, at our discretion, the replacement of our products. Upon delivery of our products, your acceptance means that you accept all terms of this warranty even if other documents and or purchase orders astray from the terms of this warranty. No representative, on our behalf, is permitted to make any representation, warranty, or assume liability with any sale of our products. OUR PRODUCTS CONTAIN CHEMICALS THAT CAN CAUSE SERIOUS PHYSICAL INJURY. BEFORE THE USE OF OUR PRODUCTS, READ ALL MATERIAL AND FOLLOW ALL LISTED PRECAUTIONS TO AVOID ANY BODILY HARM