

GRANITEX

1 Day



SYSTEM DESCRIPTION

Granitex 1 Day is a rapid curing, high-build vinyl paint chip flooring system that is based on polyurea/polyaspartic chemistry. It provides a tough, easy-to-clean surface that is abrasion and chemical resistant.

Granitex 1 Day offers a wide range of creative possibilities with unlimited color and size combinations. Larger chips will produce looks similar to terrazzo or granite, while smaller chips produce a hard surface carpet appearance.

SYSTEM USES

Granitex 1 Day is suitable for light manufacturing areas, warehouses, automotive service areas and laboratories

FEATURES & BENEFITS

- Low VOC
- Low odor
- Chemical resistant
- Abrasion resistant
- Impact resistant
- Qualifies for LEED projects
- Rapid installation
- Rapid return to service

COLORS

Cem-Rez Granitex 1 Day is available in 12 standard blends.

SURFACE PREPARATION

Concrete must be clean, dry and profiled. Refer to the Granitex 1 Day application instructions for more detailed surface preparation instructions.

PRODUCTS

- Polyurea 5001
- Polyurea 5000

PHYSICAL PROPERTIES

Compressive strength, psi (ASTM D-695):	13,500 psi
Tensile strength, psi (ASTM D-638):	2,500 psi
Tensile Strength (ASTM D 638):	5000 psi.
Tensile Elongation (ASTM D 638):	25%
Compressive Yield Strength (ASTM D 695):	7075 psi.
Impact Resistance (ASTM D 2794):	Passes 160 inch pounds.
Tabor Abrasion	
(C517 wheel, 1000 gr. load, 1000 cycles):	40 mg.
Thermal Shock Resistance (ASTM C 1884):	passes
Flammability (ASTM E-648):	class 1
Coefficient of friction (ASTM F-1679):	.5 dry
Water absorption (ASTM D-543):	.2%

CHEMICAL RESISTANCE

Refer to Arizona Polymer Flooring Chemical Resistance Guide for full system chemical resistance.

CONCRETE MOISTURE

Calcium chloride in accordance with ASTM-F1869 or relative humidity probe testing in accordance with ASTM-F2170. In the event that test results in 3 pounds per 1000 sq. ft. per 24 hours, or 80% relative humidity, please refer to Arizona Polymer Flooring VaporSolve product information or go to www.vaporsolve.com.

INSTALLATION

Please refer to Granitex 1 Day installation guidelines for information and instructions.

WARRANTY

Arizona Polymer Flooring guarantees that this product is free from manufacturing defects and complies with our published specifications. In the event that the buyer proves that the goods received do not conform to these specifications or were defectively manufactured, the buyer's remedies shall be limited to either the return of the goods and repayment of the purchase price or replacement of the defective material at the option of the seller. ARIZONA POLYMER FLOORING MAKES NO OTHER WARRANTY, EXPRESSED OR IMPLIED, AND ALL WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY DISCLAIMED. Arizona Polymer Flooring shall not be liable for any injury incurred in a slip and fall accident. Manufacturer or seller shall not be liable for prospective profits or consequential damages resulting from the use of this product.