



PRODUCT DESCRIPTION

GRANIFLEX™ Flakes Broadcast System is a decorative, multi-lift, high strength concrete resurfacing system. It is used for environments requiring an attractive, high performance floor or when a concrete floor needs the protection of a moisture controlling system. This fast-setting “bond-like-crazy” flexible membrane is quickly becoming one of the most sought-after coatings on the market today! Flexible Penetration Technology combined with Elongation Memory & Permanent Elongation is just a small part of why this premier coating is making both contractors and homeowners alike say . . . “I Love GRANIFLEX”!

Perfect application for pool decks, driveways, sidewalks, patios, porches, garage floors, basement floors, kitchen areas, restrooms, living areas and more. Useful for both exterior or interior! This system is HIGHLY CRACK RESISTANT. The flexible penetration technology of this product never gets brittle over time and cures as tough as truck tires INSIDE the capillaries of your concrete. 1000's of PERMANENT colorful chip combinations.

BENEFITS:

- Great Flexibility
- Delivers a range of texture variations depending on thickness or number of lifts
- Great physical strengths
- Highly chemical resistant
- Excellent wear characteristics
- Specially blended colored aggregates create a variety of decorative colored looks

TYPICAL USES:

- Garages
- Wood Decks
- Commercial Areas
- Restrooms and Locker Rooms
- Schools
- Porches/Patios
- Kitchens
- Anywhere an aesthetic concrete resurface is required

PHYSICAL PROPERTIES

Typical Data

Results may differ based upon statistical variations depending upon mixing methods and equipment, temperature, application methods, test methods, actual site conditions and curing conditions. Refer to individual The Concrete Protector component product data sheets for complete physical properties.

TEST NAME	METHOD	VALUE
COLOR		Various Standard and Custom Colors
VOC (Volatile Organic Content):		Refer to individual Product Component Data Sheet
ADHESION TO CONCRETE:		400pli
COMPRESSIVE STRENGTH:	ASTM D695	11,900 psi
ULTIMATE ELONGATION:		600%
HARDNESS:		Shore D=82
TENSILE STRENGTH:	ASTM D638	6,200 psi
ABRASION RESISTANCE:		1000 gram total load and 500 cycles = 20 mg loss

APPLICATION

Surface Preparation

This product requires surface preparation by blasting (interior application) or acid etching (exterior application) to ensure optimal performance. The surface should be free from any contaminants and any termination point should end with a saw cut.

INSTALLATION

GraniFlex material components are mixed on site. Refer to the detailed installation instruction manual or a Business Development Representative of The Concrete Protector.

CLEAN UP

Tools and equipment should be cleaned with acetone, xylene, or other type of solvent.

MAINTENANCE

GraniFlex is easily cleaned with neutral soaps or detergents. Pressure washing with water is also an option.

TECHNICAL SERVICE

The Concrete Protector provides services and consultations on material selection, specification, troubleshooting, and other information regarding the proper repair and protection of concrete surfaces.

Telephone 567-297-3700 or visit www.theconcreteprotector.com

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