

DEX-O-TEX

Product Description Sheet

Cheminert Terrazzo

Thin-Set Epoxy Terrazzo
Typical Thickness 1/4" – 3/4" (6.35 mm – 19.06 mm)



Advanced Floor
and Waterproof
Systems since
1938

www.dexotex.com

11/20

Crossfield
Products Corp.

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DESCRIPTION

Cheminert Terrazzo flooring is a thin-set epoxy terrazzo flooring system, which incorporates marble chip or other decorative aggregates. Cheminert Terrazzo meets or exceeds the NTMA (National Terrazzo and Mosaic Association) and TTMAC (Terrazzo, Tile and Marble Association of Canada) Standards.

WHERE TO USE

Cheminert Terrazzo is conventionally used in high traffic commercial and institutional facilities that require a decorative flooring system with a design life of 40 to 50 years, such as airport terminals, shopping malls, schools, universities, churches, correctional facilities, corridors, convention centers, and pharmaceutical manufacturing.

ADVANTAGES

- High durability
- Low life cycle cost
- Unlimited color and design options
- Abrasion resistant
- Thin-section, light-weight
- Monolithic, including integral base
- CDPH 1350 Approval
- No toxic odors during installation
- Low maintenance cost
- Low burning rate and negligible smoke production.

FINISH OPTIONS

Color: See Terrazzo Color Palette, [click here](#), at www.dexotex.com

PHYSICALS	METHOD	RESULTS
VOC in g/L	EPA METHOD 24	0 g/L
Compressive Strength	ASTM C109	12,000 psi
Surface Hardness	ASTM D2240 Shore D	80-85
Tensile Strength	ASTM C190	3,400 psi
Flash Point	ASTM D92	143° F
Water Absorption	MIL-D-3134	0.3%
Bond Strength	ACI 503.1	525 psi
Impact Resistance	MIL-D-3134 Para 3.15	Indentation 0.005 in.
Critical Radiant Flux		>1.07 Watts/CM ²
Flammability	ASTM D635	Self-Extinguishing
Abrasion Resistance	ASTM D4060	0.07 mg loss
Microbial Resistance	ASTM G21	Passes Rating 1

The above physical properties were measured in accordance with the referenced standards. Results may vary based upon statistical variations on mixing methods and equipment, application methods, environment, and actual site conditions and curing conditions. All sample preparation and testing are conducted in a laboratory environment and actual performance on job site may vary from these values based on actual site conditions.

Installed by Factory Trained Dex-O-Tex Applicators Only

CARE AND MAINTENANCE

See care and maintenance form, [click here](#), or available at www.dexotex.com

LIMITATIONS

- If concrete sub-surface cracks, Dex-O-Tex Cheminert Terrazzo may reflect these cracks to some degree.
- Dex-O-Tex SC Membrane may be used as a waterproofing and crack isolation membrane prior to system application.
- It is water repellant but not waterproof, however a waterproofing and crack isolation membrane can be installed prior to system application.
- Moisture vapor emission rates (MVER) in excess of 3.0 lbs/1000sq/ft/per 24hr. period per ASTM F1869, or in excess of 75% per ASTM F2170 may result in delamination, discoloration or improper curing without proper treatment prior to installation of the flooring system. Consult Crossfield Products Corp. for specific recommendations.
- Vapor control primers, sloping, smoothing or leveling compounds, crack repair or isolation, waterproof membranes or other supplementary items may be required for proper installation at an additional cost. Consult with Crossfield Products Corp. for specific recommendations.

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