

# **DEX-O-TEX<sup>®</sup>** **MARINE**

*Scientifically Superior Performance Proven*

**DECK COVERINGS, UNDERLAYMENTS  
and FIRE PROTECTION PRODUCTS**



Transport  
Canada

Transports  
Canada

**Military Marine Craft • Commercial Vessels  
Offshore Industry • Working Ships  
Cruise Ships • Ferries**



*Recognized World-Class Supplier Since 1938*

[www.dexotexmarine.com](http://www.dexotexmarine.com)



# DEX-O-TEX<sup>®</sup> MARINE

## *Scientifically Superior Performance Proven*

In the early part of the decade of the 1930's, a British Chemist by the name of John Crossfield had developed a formulation for mixing natural rubber and cement (which are not compatible by nature) to be used as a sloping compound and underlayment for ocean going vessels. Crossfield's company was called Surfacing Products. In 1938, a group of investors purchased his company and formed Crossfield Products Corp.

During World War II, natural rubber was put on allocation and, at the same time, synthetic rubber polymer technology was being developed for commercial uses. Crossfield Products adopted the new technology and began manufacturing polymer modified concrete for both interior and exterior of ships such as the Queen Mary, the SS America and the Queen Elizabeth. It also began developing these products in cooperation with the U.S. Navy.

To identify this family of products, the company coined the trade name Dex-O-Tex<sup>®</sup> which is a contraction of the term "decks of latex." Dex-O-Tex<sup>®</sup> has become synonymous with quality construction chemicals with worldwide distribution.

The marine deck covering and coating business continues to remain an important part of the company's core business. Crossfield Products Corp. has also emerged as a leader in the commercial/industrial specialty flooring and coatings industry.

Today we manufacture a complete line of fluid-applied flooring for heavy duty, high impact areas of use, including cutting edge chemical technologies such as Urethane Concrete, Polyaspartic and Polyurea Polymers, making Crossfield Products Corp an industry leader of construction coatings. The company prides itself on its lasting experience in developing state-of-the art systems, precise manufacturing capabilities and excellent marketing of its brands.

We look forward to an exciting future of providing revolutionary materials through innovative product development resourceful delivery systems, and technological breakthroughs in the deck covering and coatings industry.







## Decorative Polymeric Decking

### For Superior Protection & Aesthetic Appeal

Dex-O-Tex's performance proven decking materials are all fluid-applied, either directly over metal decks or over previously applied Dex-O-Tex Underlayments. Formulated with environmental requirements in mind, these materials contain no hydrocarbon solvents and meet all volatile organic substance limitations. All Dex-O-Tex Polymeric Decking systems are jointless, slip-resistant, fire-retardant and decorative. Specific flooring systems can be engineered to meet your needs. Our decorative polymeric decking systems include:



### Colorflake M

(MIL SPEC MIL-PRF-24613, Type I, Class 2)

Dex-O-Tex Colorflake M is an epoxy resin composition deck covering which is applied to a thickness of approximately 1/16 inch (1.59 mm). It is customarily applied over Dex-O-Tex Terrazzo M Underlayment, VLW Lightweight Underlayment or other underlayment as designed. Colorflake M provides a decorative, easily cleaned surface for crew quarters, mess decks, passageways, toilet space and galleys. Dex-O-Tex Colorflake M is liquid-applied to form a jointless surface offering substantial protection against corrosion of metal decking. Colorflake M is available in a wide range of attractive background colors. Decorative pigmented vinyl chips are incorporated into the resin and sealed in a clear epoxy matrix. Dex-O-Tex Colorflake M installs quickly and easily by experienced deck covering craftsmen.

#### Weight

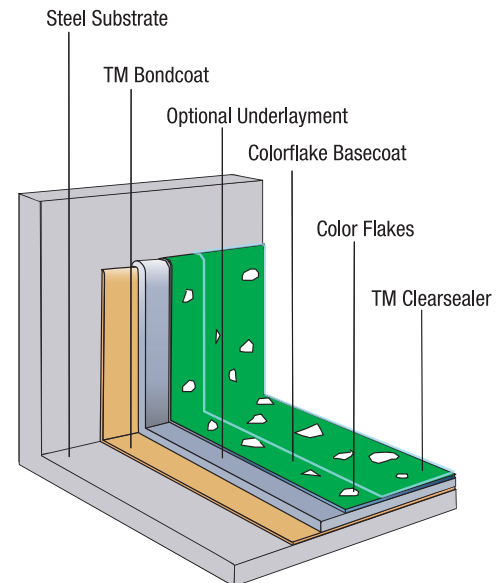
0.3 lbs/ft<sup>2</sup> @ 1/16 inch (2.93 kg/m<sup>2</sup> @ 1.59 mm)

#### Advantages

- Rapid cure
- Non-flammable or toxic in wet state
- Easy to clean
- Corrosion protection

#### Approvals

T.C.279.E2.120



### Elastaflake

(MIL SPEC MIL-PRF-24613, Type II, Class 2)

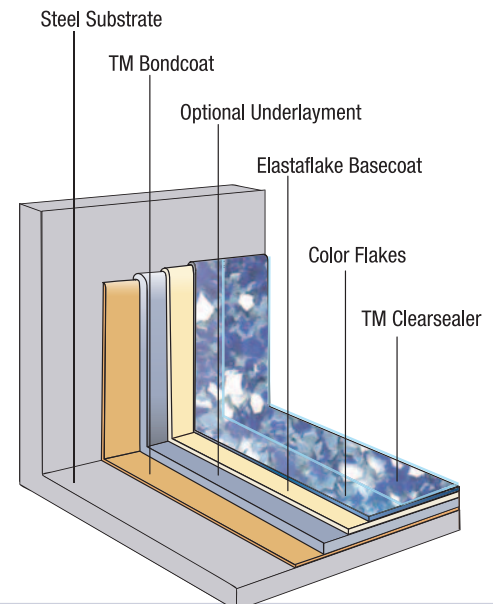
Dex-O-Tex Elastaflake is a flexible urethane deck covering that incorporates a flexible membrane and is applied to a thickness of approximately 1/8 inch (3.18 mm). Elastaflake is available in a wide range of attractive background colors. Decorative pigmented vinyl chips are incorporated into the resin and sealed in a clear polymeric matrix. It is customarily applied over Dex-O-Tex Terrazzo M and VLW Underlayments or other underlayment as designed. Elastaflake provides a resilient, sound dampening, decorative, lightweight, easily cleaned surface for crew quarters, mess decks, passageways, toilet spaces and office spaces. Dex-O-Tex Elastaflake is fluid-applied to form a jointless surface offering substantial protection against corrosion of metal decking.

#### Weight

0.85 lbs/ft<sup>2</sup> @ 1/8 inch (8.06 kg/m<sup>2</sup> @ 3.18 mm)

#### Advantages

- Flexible
- Lightweight
- Superior corrosion protection
- Resilient
- Easy to clean





*Durable, qualified deck covering products for virtually every requirement needed aboard Naval and private vessels.*

## Terracolor

(MIL SPEC MIL-PRF-24613, Type I, Class 3)

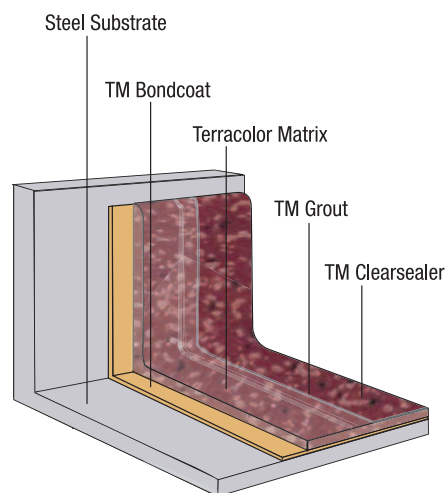
Dex-O-Tex Terracolor is an epoxy resin composition deck covering customarily applied to a thickness of 1/4 inch (6.35 mm), although it can be installed thicker if desired to produce slope for drainage or fair out irregularities in metal decking. Terracolor is trowel-applied to form a jointless surface offering substantial protection against corrosion of metal decking. It can easily be covered up at bulkheads to form a sanitary base. Supplied in many colors mixed with colored aggregates, it is finished with clear epoxy resin to provide a decorative, seamless epoxy mosaic deck. Typical installations of Dex-O-Tex Terracolor include wet spaces, washrooms, showers and other wet spaces. Professional installation is highly recommended.

### Weight

2.33 lbs/ft<sup>2</sup> @ 1/4 inch (11.38 kg/m<sup>2</sup> @ 6.35 mm)

### Advantages

- Chemical resistant
- Decorative & functional
- Easy to clean
- Integral cove base available



## Colorflake VP

Colorflake VP is an epoxy resin decking system that is installed at a nominal 1/8 inch (3.18 mm). This system incorporates decorative vinyl chips broadcast from sparse to full coverage depending upon the desired aesthetic finish. Colorflake VP provides a durable aesthetic at a moderate cost. It offers good chemical resistance to common materials found in marine service environments. The materials are VOC compliant and IMO compliant up to 1/4 inch (6.35 mm).

### Weight

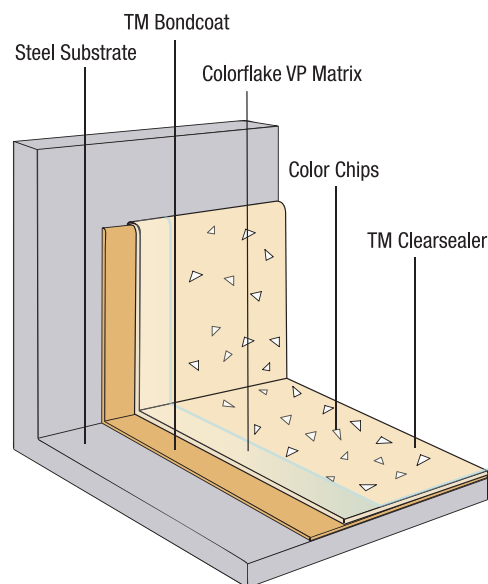
1.29 lbs/ft<sup>2</sup> @ 1/8 inch (6.3 kg/m<sup>2</sup> @ 3.18 mm)

### Advantages

- Aesthetic & functional
- Moderate cost
- VOC compliant
- Chemical resistant
- Abrasion resistance
- Excellent gloss retention
- Easy to clean

### Approvals

IMO Certified Res. No. 164.106/32/0-1/8" and 164.117/22/0-1.4"  
 ABS 04-HS466283A-PDA/LTD-1/4" and 04-HS466283A-PDA/LTD  
 T.C.424.E2.184-1/8" and T.C.424.E2.183-1/4"





## Neotex

(MIL SPEC MIL-PRF-3134, Type II, Class 1)

Dex-O-Tex Neotex is a deck covering material that is available in two different formulations. Neotex 28 is designed for use on weather exposed decks or interior service areas. This neoprene latex mastic is trowel-applied to form a jointless surface, including ship's cove or sanitary base. Neotex 28 has good weather resistance and will not become soft with heat nor brittle when cold. It is durable under traffic in continuous wet environments and offers a wide range of acid and chemical resistance depending upon the finish coat selected. Typical installations include exterior deck surfacing, shower, washroom and toilet spaces. Neotex P-61 is a trowel-applied resin mastic deck covering for use in interior areas. It provides an attractive, seamless decking, including cove base, and is typically used where a cost-effective solution is required for greater thickness applications. Installation is completed with minimal downtime. Typical installations include shower, washroom and toilet spaces.

### Neotex 28 Weight

2.35 lbs/ft<sup>2</sup> @ 1/4 inch  
(11.47 kg/m<sup>2</sup> @ 6.35 mm)

### Neotex 28 Advantages

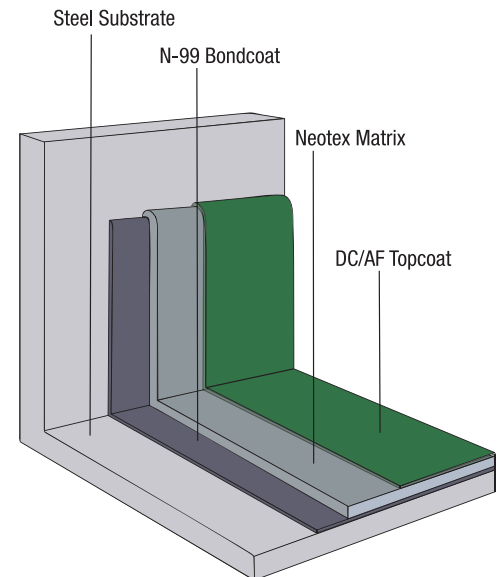
- Interior & exterior use
- Integral cove base (optional)
- Physical property retention in extreme cold and heat
- Good chemical resistance

### Neotex P-61 Weight

2.1 lbs/sq. ft<sup>2</sup> @ 1/4 inch  
(10.25 kg/m<sup>2</sup> @ 6.35 mm)

### Neotex P-61 Advantages

- Interior use only
- Integral cove base (optional)
- Minimal installation downtime
- Economical for thicker applications
- Flexible



## P-61 Terrazzo

(MIL SPEC MIL-PRF-3134 Type 1, Class I)

P-61 Terrazzo is a traditional terrazzo deck covering system. It is a polyacrylate resin binder mixed with marble or specialty synthetic aggregate and trowel applied to a thickness of approximately 3/8 inch (9.53 mm). It is ground to expose the aggregate blend and sealed with a unique cross linked acrylic sealer. Also available as N-38 Terrazzo neoprene resin binder for higher moisture tolerance.

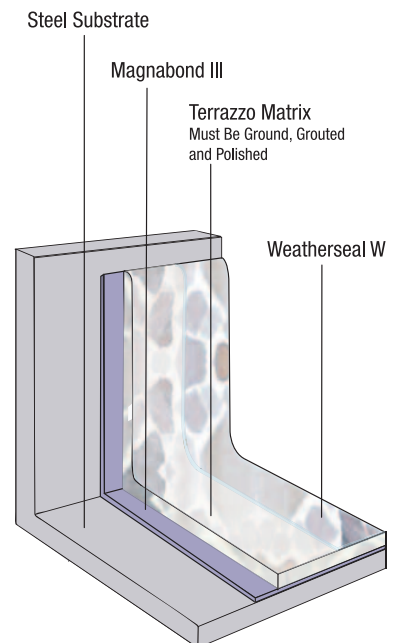
**Weight:** 3/8 inch thickness (9.53 mm) 22.9 PSF (144.16 kg/m)

**Adhesive Strength:** Shear; 200 lb PSI (14.1 kg/cm<sup>2</sup>)

**Fire Rating:** MIL-STD-1623

**Indentation:** 2000 PSI - 1/2 hr (140.9 kg/cm<sup>2</sup>) 1.05%

**Corrosive Effect:** None



## Terrazzo M

(MIL SPEC MIL-PRF-24613, Type I, Class 3)

(MIL SPEC MIL-PRF-3134, Type I, Class 2)

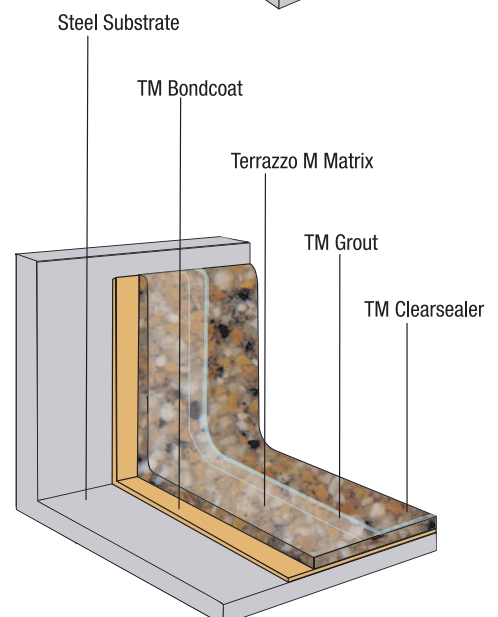
Dex-O-Tex Terrazzo M is an epoxy resin composition deck covering that is customarily applied to a thickness of 1/4 inch (6.35 mm), although it can be installed thicker if desired to produce slope for drainage. Terrazzo M is trowel-applied to form a sanitary, jointless, virtually impermeable surface that aids in the protection of metal decks from corrosion. It can easily be coved up at bulkheads to form a sanitary base. Dex-O-Tex Terrazzo M is available in a variety of attractive colors incorporating a wide range of decorative marble aggregates. Typical installations of Dex-O-Tex Terrazzo M include showers, toilet spaces, galleys, laundries, and other wet spaces.

### Weight

2.5 lbs/ft<sup>2</sup> @ 1/4 inch (12.2 kg/m<sup>2</sup> @ 6.35 mm)

### Advantages

- Corrosion protection
- Chemical resistant
- Seamless
- Decorative & functional
- Impact resistant



## Terrazzo M (Fine) / Decor-Flor M

(MIL SPEC MIL-PRF-24613 Type I, Class 1)

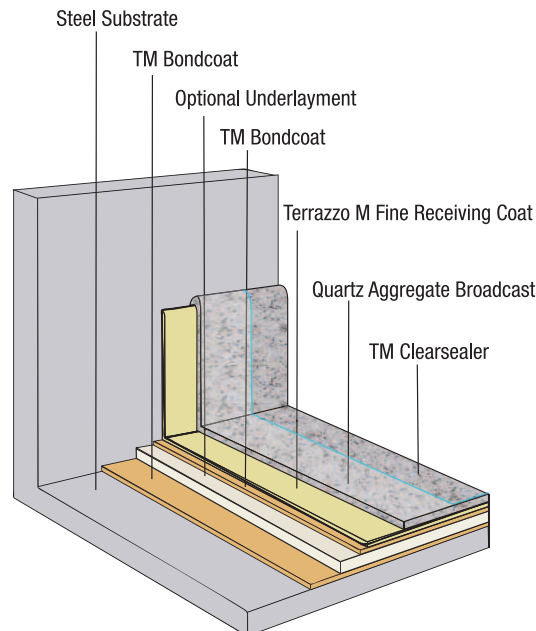
Dex-O-Tex Terrazzo M (Fine) and Decor-Flor M are thin-section seamless deck covering comprised of attractively colored quartz granules embedded in a clear, epoxy resin binder. It is trowel-applied or broadcast to a thickness of approximately 1/16 inch (1.59 mm) to 1/8 inch (3.18 mm) and an integral cove base can be incorporated to form a continuous joint-free surface. It is customarily applied over Dex-O-Tex Terrazzo M, VLW Lightweight Underlayments or other underlayment as designed. The Terrazzo M (Fine) system has good slip-resistance, resistance to cooking fats and greases, and will provide a durable decking for commissary spaces and interior sanitary and wet spaces.

### Weight

1.16 lbs/sq. ft<sup>2</sup> @ 1/8 inch (5.66 kg/m<sup>2</sup> @ 3.18 mm)

### Advantages

- Eliminates grinding
- Chemical resistant
- Seamless
- Corrosion protection
- Decorative & functional
- Impact resistant



## Terrazzo M Quik-Step

(MIL SPEC MIL-PRF-24613, Type III, Class 3)

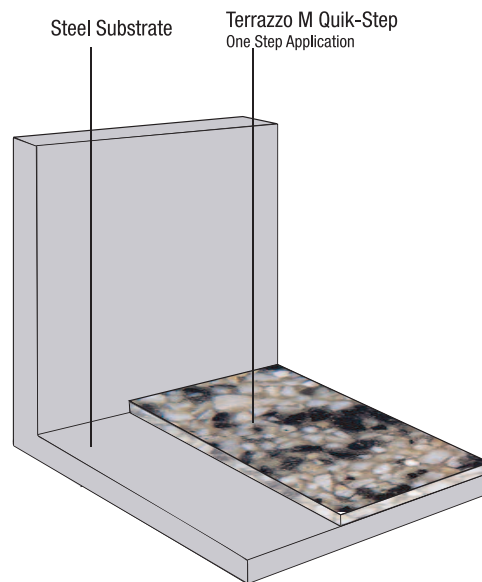
Terrazzo M Quik-Step is a terrazzo like interior deck covering system designed to provide superior aesthetics and long-term durability. This trowel-applied system is customarily applied at 1/8 inch (3.18 mm) to 1/4 inch (6.35 mm) to form a sanitary, jointless and impermeable surface. Terrazzo M Quik-Step does not require grinding and is installed in a one step application eliminating the need for separate bond coat, grout, or sealers. Terrazzo M Quik-Step is ideal for environments where functionality and rapid installation are critical. For a smoother or higher gloss finish, additional topcoat may be applied

### Weight

2.45 lbs/ft<sup>2</sup> @ 1/8 inch (11.96 kg/m<sup>2</sup> @ 3.18 mm)

### Advantages

- Decorative
- Durable
- Optional sealers available
- Rapid one-step application
- Chemical resistant



## Decade Deck QS

(Conforms to MIL SPEC MIL-PRF-24613, Type V)

Dex-O-Tex Decade Deck QS is a one-step seamless cosmetic polymeric deck covering comprised of decorative marble and specialty aggregates in a clear new generation (Siloxane) molecularly nano, catalyst-reacted epoxy resin binder. Recent advances in polymer technologies has allowed the development of a more reactive, pinhole free resin system with state-of-the art air release, de-foaming agents and improved flow and leveling properties. It is customarily applied to a thickness of 1/8 inch (3.18 mm) to 1/4 inch (6.35 mm) in a single trowel step requiring no sealer or topcoat.

### Weight

2.35 lbs/ft<sup>2</sup> @ 1/8 inch (11.47 kg/m<sup>2</sup> @ 3.18 mm)

### Advantages

- Corrosion resistant
- Durable
- Rapid cure
- Long term performance
- Attractive
- Optional sealers available



## Marine Underlayments

### Products for Smoothing and Fairing Decks

Dex-O-Tex marine underlayments are performance proven materials used throughout the marine industry to fill and fair off irregularities of deck plates before the installation of finished deck coverings. They are also used to create pitch in the deck for drainage, ramping, or to make smooth transition. Applied directly to primed metal surfaces, Dex-O-Tex marine underlayments have good adhesion and do not require any type of mechanical anchoring. These materials are used on every conceivable type of vessel, ranging from harbor tugs to aircraft carriers, drilling rigs to luxury liners.



### Subkote 1 Underlayment

(MIL SPEC MIL-PRF-3135, Type I, Class 1)

A trowel-applied, synthetic rubber latex mastic used to smooth a deck overall to receive finishes of uniform gauge thickness. It is resilient, flexible and sound deadening, yet provides good indentation resistance. Subkote 1 is normally applied from 1/8 inch (3.18 mm) to 1.5 inch (38.10 mm) thickness – not to exceed 3/4 inch (19.05 mm) thickness per application.

#### Weight

1.42 lbs/ft<sup>2</sup> @ 1/4 inch (6.93 kg/m<sup>2</sup> @ 6.35 mm)

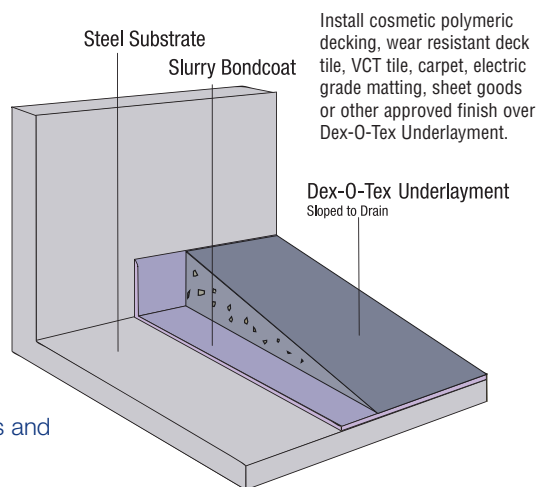
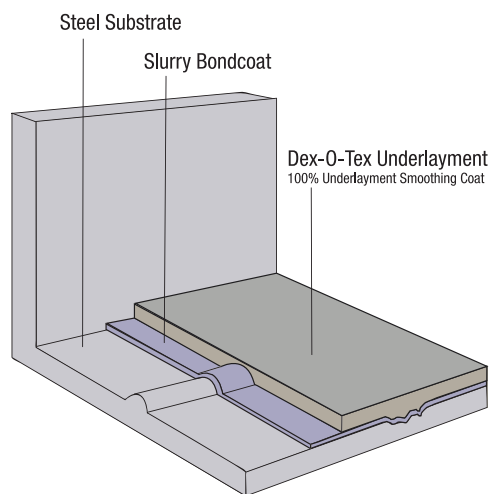
#### Advantages

- Reduced weight
- Sound dampening
- Resilient
- High insulation
- Good indentation resistance
- Flexible
- Moisture resistant
- Trowels to smooth finish
- Economical

#### Approvals

T.C.279.E2.110

Maritime Administration 59MA 6a, Type I, Class 2



### Quik-Set Underlayment

(MIL SPEC MIL-PRF-3135, Type II, Class 1)

The most widely used Dex-O-Tex Underlayment designed especially for use under pre-finished flooring like VCT, sheet goods, carpet and electrical grade matting. Latex based, applied by trowel, and used in thin applications for leveling and fairing welds. It is fast setting and trowels to a smooth finish. Quik-Set is normally applied from featheredge to 1/4 inch (6.35 mm) thickness and can be applied at up to 1/2 inch (12.70 mm) thickness per application.

#### Weight

1.15 lbs/ft<sup>2</sup> @ 1/8 inch (5.61 kg/m<sup>2</sup> @ 3.18 mm)

#### Advantages

- Fast setting
- Featheredge application
- Trowels to a smooth finish
- Economical

#### Approvals

IMO Certification Res. No. 164.106/16/0

IMO RES-A-754 (18); U.S. Coast Guard 164.006 (A-60)

ABS 02-HS304077/1-PDA

T.C.424.E2.185





## VLW Lightweight Underlayment

(MIL SPEC MIL-PRF-3135, Type I, Class 2)

(MIL SPEC MIL-PRF-3135, Type II, Class 2)

(MIL SPEC MIL-PRF-3135, Type III, Class 2)

VLW Underlayment is an extremely lightweight epoxy resin based underlayment that is ideal for use under wear resistant deck tiles, ceramic tiles and seamless resinous deck covering materials. The system incorporates special lightweight aggregates that help reduce the weight of the deck underlayment, without sacrificing strength. The system is easy to trowel and cures rapidly for quick turnover in repair applications.

### Weight

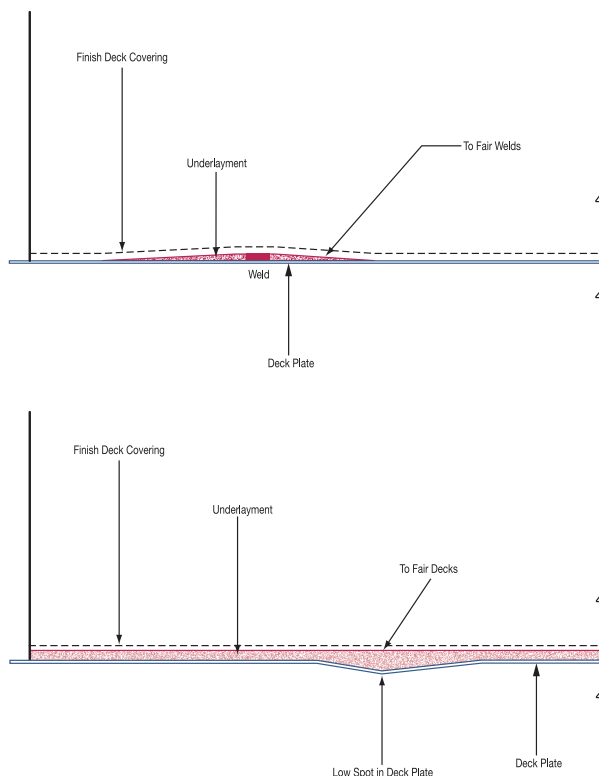
0.9 lbs/ft<sup>2</sup> (4.39 kg/m<sup>2</sup>) @ 1/4 inch (6.35 mm)

### Advantages

- Lightweight
- Durable in sanitary, wet spaces and high-traffic use areas
- Rapid cure
- Easy to trowel

### Approvals

Maritime Administration 59MA 6a



## Flow-Seal LW Underlayment

(Conforms to MIL-PRF-3135, Type IV, Class 2)

Dex-O-Tex Flow-Seal LW Underlayment is a very lightweight trowel applied epoxy resin deck underlayment/membrane for use under ceramic tile, quarry tile, porcelain tile, resin terrazzo, latex terrazzo, latex mastic and cosmetic polymeric deck covering materials. Flow-Seal LW Underlayment provides the requirements of both a leveling compound and waterproof membrane, eliminating the need for a separately applied waterproofing. The one step application and the rapid cure of Flow-Seal LW Underlayment provides for quick installation with a minimum downtime.

### Weight

1.4 lbs/ft<sup>2</sup> (6.83 kg/m<sup>2</sup>) @ 1/4 inch (6.35 mm)

### Advantages

- Lightweight
- Corrosion resistant
- Flexible
- Resilient
- Waterproof



## Terrazzo M Underlayment

(MIL SPEC MIL-PRF-3135, Type II, Class 1 and 2)

Epoxy resin underlayment for use under any finished decking material that is applied by trowel. Due to the rapid cure of Terrazzo M Underlayment it can be installed with a minimum of down time. It offers every advantage for quick turnover maintenance and/or repair installations. Terrazzo M Underlayment can be applied at 1/8 inch (3.1 mm) minimum thickness to almost any maximum thickness required in a single application.

### Weight

2.0 lbs/sq. ft<sup>2</sup> @ 1/4 inch (9.84 kg/m<sup>2</sup> @ 6.35 mm)

### Advantages

- Rapid cure
- Durable in sanitary, wet spaces and high-traffic use areas
- Non-flammable or toxic in wet or dry state
- High compressive strength

### Approvals

Maritime Administration 59MA 6a, Type I, Class 2

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## A-70 VLW (Very Light Weight) Latex Concrete

(MIL SPEC MIL-PRF-21631)

Synthetic resin emulsion concrete that is trowel-applied to form a seamless, non-sparking surface for heavy duty areas and rolling loads. Dex-O-Tex A-70 (VLW) Lightweight Latex Concrete is 20% lighter than standard latex concretes. It is normally applied at between 1-1/4 to 2 inch (31.7 to 50.8 mm) thicknesses – minimum 1/2 inch (12.7 mm) thickness. A-70 (VLW) Lightweight Latex Concrete can also be used as a lightweight underlayment where thicker application is required.

### Weight

8.4 lbs/ft<sup>2</sup> @ 1 inch (41.01 kg/m<sup>2</sup> @ 25.4 mm)

### Advantages

- Very lightweight
- Fast curing applications
- Very durable
- Non-sparking

### Approvals

IMO Certified Res. No. 164.117/28/0 and IMO Certified Res. No. 164.106/33/0

ABS 05-HS498360B-1-PDA and 05-HS98360B-1-PDA

T.C.279.E2.138

Maritime Administration 59MA 6a, Type I, Class 2

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## A-70 Latex Concrete

(MIL SPEC MIL-PRF-21631)

Synthetic resin emulsion concrete that is trowel-applied to form a seamless, non-sparking surface for heavy duty areas and rolling loads. It is primarily designed for use between channels of floors in cargo ammunition holds. For that service, it is normally applied at between 1-1/4 to 2 inch (31.7 to 50.8 mm) thicknesses – minimum 1/2 inch (12.7 mm) thickness. A-70 Latex Concrete can also be used as an underlayment where thicker application is required at moderate cost.

### Weight

10.5 lbs/ft<sup>2</sup> @ 1 inch (51.27 kg/m<sup>2</sup> @ 25.4 mm)

### Advantages

- Fast curing applications
- Very durable
- Economical
- Non-sparking

### Approvals

T.C.279.E2.137

Maritime Administration 59MA 6a, Type I, Class 2

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### Questions?

Email [info@dextexmarine.com](mailto:info@dextexmarine.com), call 866-490-1333, or click on <http://www.dextexmarine.com/home> and select our "FIND A REP" option to locate your local Dex-O-Tex Marine representative.





## Specialty Applications

*This group of performance-proven Dex-O-Tex products is designed to meet special service requirements. They include applications for spaces subject to heavy rolling loads, deck coverings for weather exposed, interior areas and fire protection.*

### Magnabond 3

Dex-O-Tex Magnabond is a trowel-applied bonding agent for application on steel and aluminum decks. It is a combination of neoprene latex and inorganic powders that are blended at time of using to form a mortar-like consistency that is applied directly to clean, firm metal surfaces. Magnabond has acceptance for use by the US Coast Guard and Canadian Coast Guard as an optional method of installation of oxychloride cement in lieu of the mechanical anchorage method requiring metal clips.)

### Decklite (Special Purpose)

Decklite is a lightweight, A-60 Fire-Rated decking system that is also used as an insulating deck underlayment for use under tile, carpet, terrazzo and comparable overlays. This screed and trowel applied system is typically installed from 3/4 inch (19.05 mm) to 2 inch (2.5 cm) thicknesses. By containing specially developed magnesium oxychloride cements known as magnesite, Decklite is ideal for insulating decks and provides superior burn resistance in the event of fire. When properly installed in conjunction with Magnabond, Decklite develops an excellent chemical bond to steel or wood surfaces and proves itself as an excellent insulating decking solution.

#### Approvals

IMO Certified Res. No. 164.105/8/0  
ABS 05-HS480924-PDA/LTD  
T.C.279.E1.084

### BC-100 Adhesive

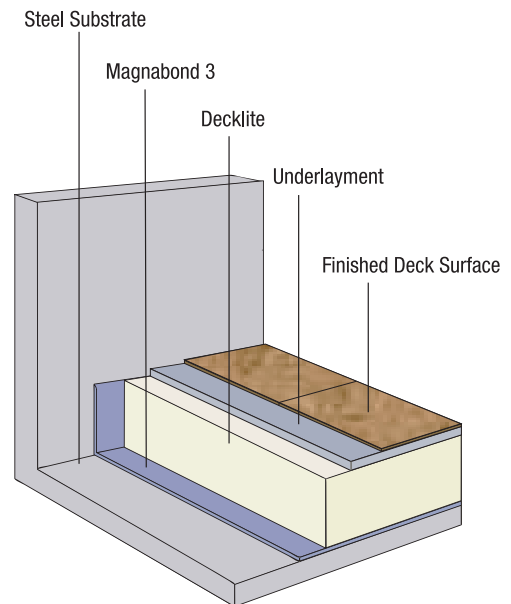
BC-100 Adhesive is a mortar material used for setting and bonding all types of rigid floor and wall tiles. It is typically applied at a 1/16 inch thickness (1.6 mm) or greater as required. A specially processed neoprene latex, BC-100 Paste is mixed with BC-100 Powder at the time of application to form a solvent-free adhesive that can be applied to any type of surface. The flexibility imparted by the neoprene latex allows for movement or flexing of the deck or bulkhead that would otherwise cause loss of adhesion from rigid cements. BC-100 Adhesive will not soften with heat nor become brittle when cold and exhibits excellent water resistance and aging properties.



### IMO Certified Fire Protection System

A-60 – 1<sup>3</sup>/<sub>8</sub>" Thickness  
A-30\* – 1" Thickness  
A-15\* – 3/4" Thickness

\* Complies with US Coast Guard Regulations.







*Dex-O-Tex manufactures marine tile installation products and membranes in conformance with ANSI standards and high durability coatings conforming to MIL-PRF-32171.*



## Epox-O-Grip

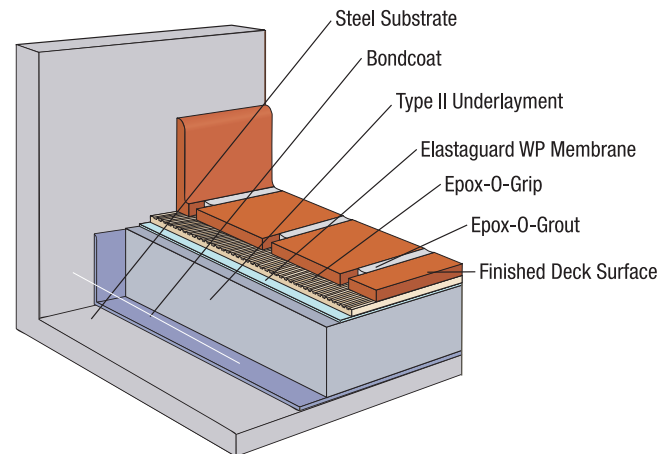
(ANSI 118.03)

A two part epoxy tile mortar adhesive for setting bonding ceramic and quarry tile. Epox-O-Grip cures rapidly for quick turnover in repair applications.

## Epox-O-Grout

(ANSI 118.03)

A two part epoxy grout designed to be used with companion product Epox-O-Grip for hard tile applications aboard ship. Both products offer excellent strength, water and chemical resistance.



## Posi-Tred HDC

Posi-Tred HDC and Posi-Tred HDC-CR are high durability protective coatings that conform with the requirements of MIL-PRF-3217, Type I and Type IV. The Posi-Tred HDC is applied as a smooth protective coating, or a slip resistant aggregate can be incorporated to improved skid resistance. The HDC-CR is a highly chemical resistant version designed for uses in AFFF stations or any other environment requiring superior chemical resistance.

## Posi-Tred M

A two part epoxy resin that incorporates skid resistant aggregates resulting in a surface that is very slip resistant, even when wet, as is often the case aboard ship. Suitable for interior applications and available in a range of colors and slip resistant profiles.

## Posi-Tred O

Posi-Tred O is a highly durable, skid-resistant epoxy deck coating for use directly over metal surfaces or other Dex-O-Tex composite systems. Its wide range of skid-resistant profiles, from Very Fine (6 mils) to Very Coarse (65 mils) makes it ideal for use on stairs, ramps, and in other high-traffic areas. Skid-resistant profiles should be chosen to meet the needs of the service environment. Careful consideration must be given to cleanability requirements prior to selection of the profile. The more aggressive the profile, the greater the impact on cleanability. Posi-Tred O is used for interior applications. It has no significant odor during installation and resists damage from most common chemicals.



*Dex-O-Tex offers a wide range of specialty marine deck coverings from flexible elastomeric waterproof coatings to heavy duty non-skid surfacing. Dex-O-Tex products are scientifically superior and performance proven under the toughest marine environments.*

## Elastaguard Membrane

(ANSI 118.10)

Elastaguard is a flexible urethane/polymeric corrosion containment membrane applied to a thickness of approximately 5/64 inch (80 mils). Provides a durable protection layer to properly prepared and primed metallic substrates to provide exception corrosion protection properties. Resilient, sound dampening, lightweight and compatible with most deck covering materials and commercial flooring finishes. Fluid applied to form a jointless surface providing an impermeable elastomeric membrane that protects against corrosion and isolates subsequent applications of underlayments, deck covering or floor finishes from movement. Rapid application turn-around times.

## Elastatex 500

Elastatex 500 is a fluid applied elastomeric surfacing designed primarily for use as a waterproof exterior deck covering. The material consists of a unique moisture-cured resin binder into which rubber aggregate is combined at time of application to form a tough, elastic waterproof membrane. A topcoat, available in a range of colors, is then applied. Exceptional adhesion and resistance to cracking and superior waterproofing properties. Provides lasting protection from rust and corrosion to the metal deck surfaces to which it is applied. Durable in constantly wet environments. Resilient and comfortable underfoot. Reduces sound transmission.



## Ammunition Magnesite

Ammunition Magnesite is an oxychloride and cement blend mixed with specialty fibers and aggregates to produce a non-sparking material for filling between channels or in foundations where explosive materials are stored. Magnabond III Bondcoat is always used to provide adhesion and corrosion to metal surfaces that Ammunition Magnesite is to be applied to. No deck clips or other mechanical fasteners are required. Ammunition Magnesite meets the requirements of MIL-D-18873.





SPECIFICATION NUMBER	PRODUCT / SYSTEM	QUALIFICATIONS STATUS	PAGE
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## U.S. Military Specifications and Standards

### MIL-PRF-3134 Deck Covering Materials

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MIL-PRF-3134 Type I, Class I	Neotex P-61 Terrazzo	QPL Listed	Page 4
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MIL-PRF-3134 Type II	Neotex 28	QPL Listed	Page 4
MIL-PRF-3134 Type II	Neotex P-61	QPL Listed	Page 4

### MIL-PRF-3135 Deck Covering Underlay Materials

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MIL-PRF-3135 Type I, Class 2	Terrazzo M Underlayment	QPL Listed	Page 8
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MIL-PRF-3135 Type II, Class 2	Terrazzo M Underlayment	QPL Listed	Page 8
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MIL-PRF-3135 Type III, Class 2	VLW Lightweight Underlayment	QPL Listed	Page 7
MIL-PRF-3135 Type IV, Class 2	Flow-Seal Underlayment	Comforms	Page 7

### MIL-D-18873 Deck Covering Magnesia Aggregate Mixture

MIL-D-18873	Ammunition Magnesite	Complies	Page 11
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### MIL-D-21631 Deck Covering Latex Concrete

MIL-PRF-21631	A-70 Latex Concrete	QPL Listed	Page 8
MIL-PRF-21631	A-70 (VLW) Latex Concrete	QPL Listed	Page 8

### MIL-PRF-24613 Deck Covering Materials-Interior, Cosmetic Polymeric

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MIL-PRF-24613 Type II, Class 2	Elastaflake	QPL Listed	Page 2
MIL-PRF-24613 Type III, Class 3	Terrazzo M Quik-Step	QPL Listed	Page 5
MIL-PRF-24613 Type V	Decade Deck QS	Comforms	Page 5

### MIL-PRF-32171 High Durability Deck Coating

MIL-PRF-32171 Type I, Class 1	Posi-Tred HDC	Comforms	Page 10
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ANSI 118.03	Epoxy-O-Grip	Complies	Page 10
ANSI 118.03	Epoxy-O-Grout	Complies	Page 10
ANSI 118.10	Elastaguard Membrane	Complies	Page 11

## International Maritime Organization and USCG Approvals

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164.106/32/0	Colorflake VP - 1/8"	Approved Listing	Page 3
164.106/33/0	A-70 (VLW) Latex Concrete	Approved Listing	Page 8

### Floor Covering

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164.117/28/0	A-70 (VLW) Latex Concrete	Approved Listing	Page 8

### Fire Protection Underlayment

164.105/8/0	Decklite	Approved Listing	Page 9
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## American Bureau of Shipping

### Primary Deck Covering

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05-HS498360B-1-PDA	A-70 (VLW) Latex Concrete	Approved Listing	Page 8

### Floor Covering

05-HS498360A-1-DUP	A-70 (VLW) Latex Concrete	Approved Listing	Page 8
04-HS466283A-PDA/LTD	Colorflake VP - 1/4"	Approved Listing	Page 3

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## Transport Canada

### Deck Covering

T.C.279.E2.110	Subkote 1 Underlayment	Approved Listing	Page 6
T.C.279.E2.120	Colorflake M	Approved Listing	Page 2
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T.C.424.E2.184	Colorflake VP - 1/8"	Approved Listing	Page 3
T.C.424.E2.185	Quik-Set Underlayment	Approved Listing	Page 6

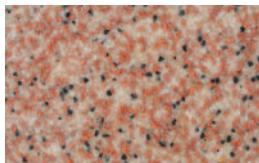
### Fire Protection Underlayment

T.C.279.E1.084	Decklite	Approved Listing	Page 9
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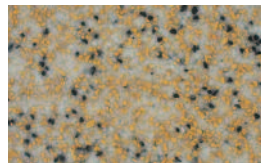


Printed color charts approximate actual color. Final color approval should be made from an actual sample. Final color appearance is affected by lighting, surface texture and method of application.

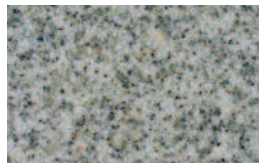
## Terrazzo M & Terrazzo M Quik-Step



TM-13 Red Earth



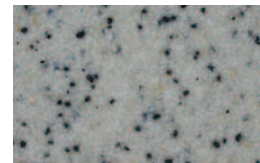
TM-14 Yellow



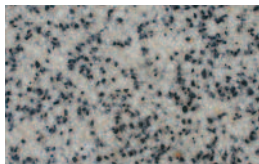
TM-15 Green



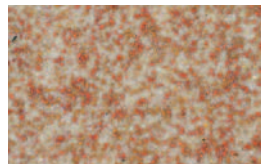
TM-17 Desert Beige



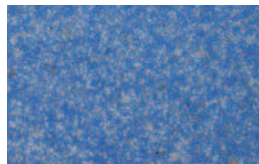
TM-18 Salt & Pepper



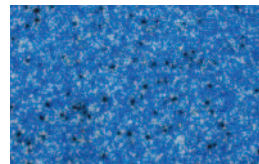
TM-52 Houndstooth



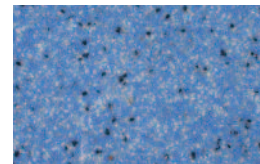
TM-62 Sunrise Red



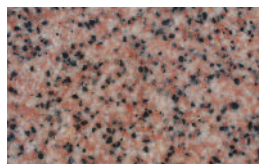
TM-82 Stennis Blue



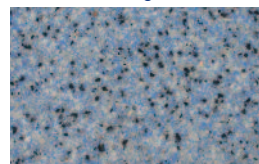
TM-90 Twilight Blue



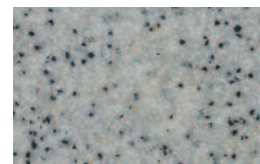
TM-91 Ocean Blue



TM-93 Dark Cherry



TM-97 Starlight Blue

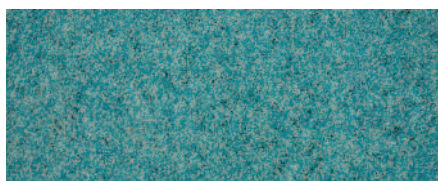


TM-101 Horizon Gray

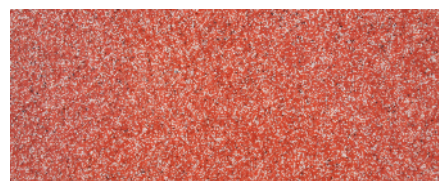
## Terrazzo M (Fine) & Decor-Flor M



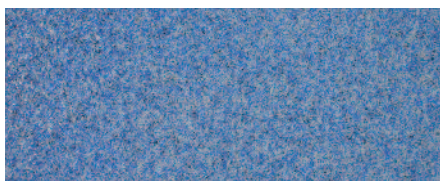
DFS-01



DFS-143



DFS-14



DFS-89



DFS-17



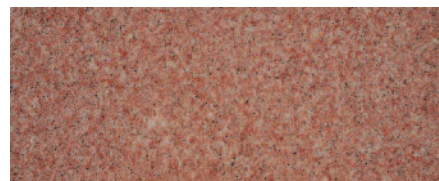
DFS-10



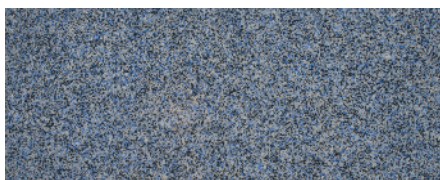
DFS-02



DFS-03



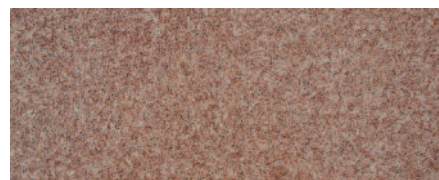
DFS-13



DFS-04



DFS-06



DFS-08



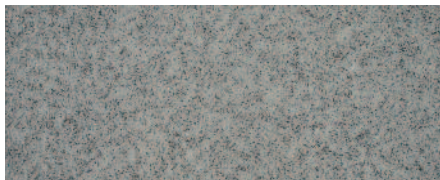
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DFS-09



DFS-11



DFS-05



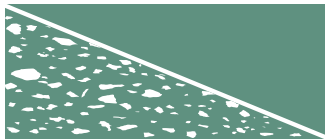
DFS-12



DFS-142



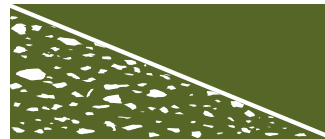
## Elastaflake, Colorflake and Neotex



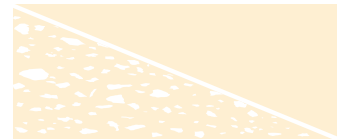
211 Green



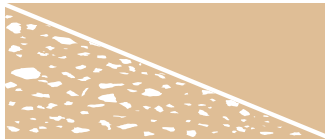
230 Hunter Green



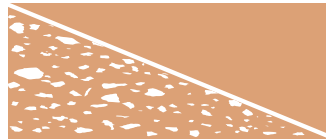
251 Olive



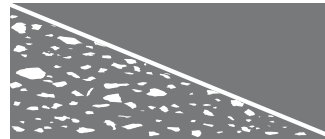
303 Ivory Cream



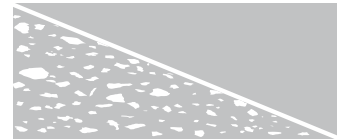
304 Sandpiper Beige



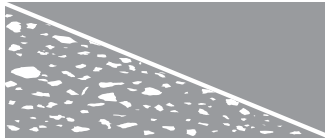
315 Desert Beige



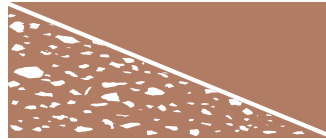
402 Dark Gray



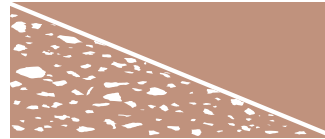
413 Speedway Gray



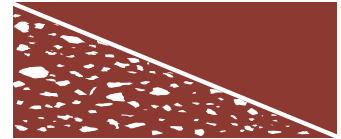
431 Bright Gray



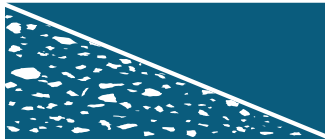
503 Adobe



565 Beige



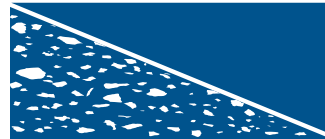
607 Brick Red



705 Blue



706 Navy

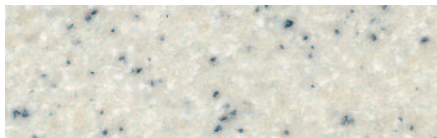


720 Medium Blue

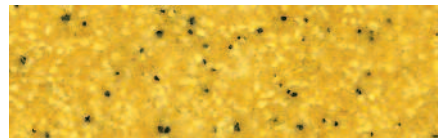


940 Cardinal Red

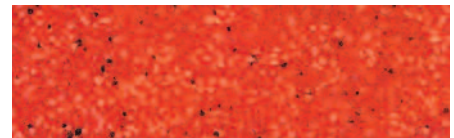
## Terracolor



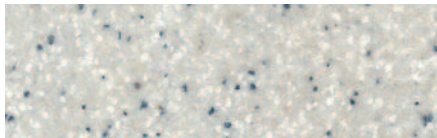
112 Limestone



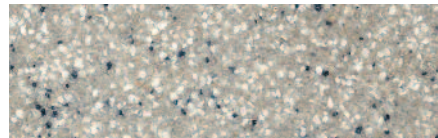
940 Safety Yellow



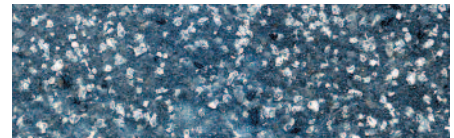
640 Safety Red



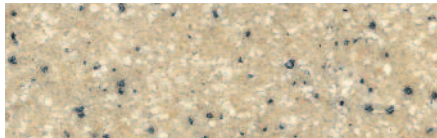
413 Speedway Gray



431 Bright Gray



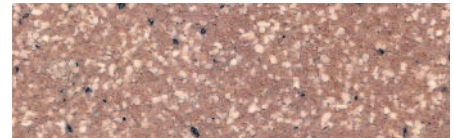
103 Charcoal



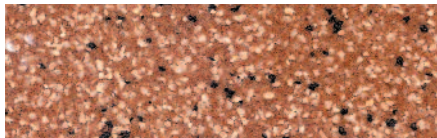
303 Ivory Cream



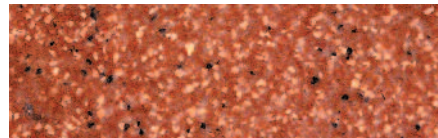
565 Beige



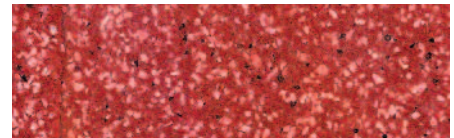
505 Smokewood



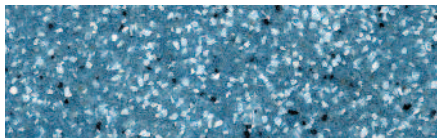
506 Desert Rose



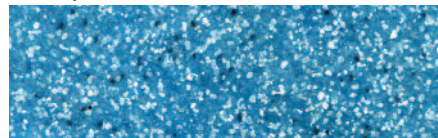
606 Spanish Tile



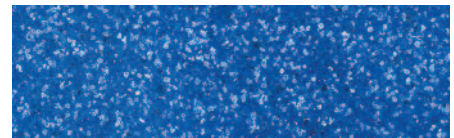
605 Red



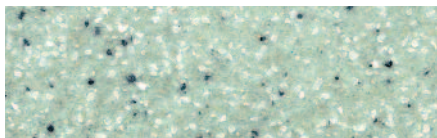
704 Colonial Blue



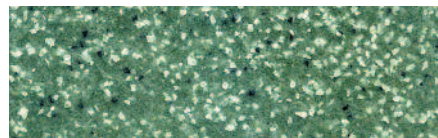
705 Blue



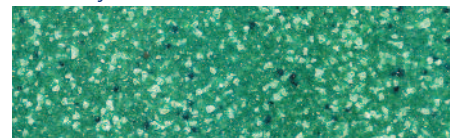
706 Navy Blue



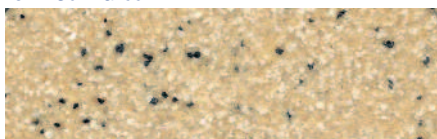
511 Surf Green



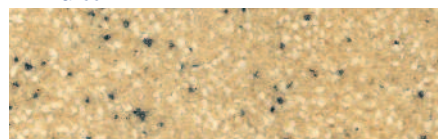
211 Green



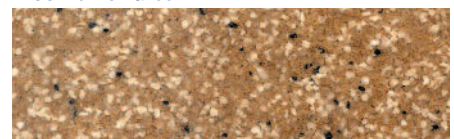
230 Hunter Green



307 Harvest Gold



315 Desert Beige



503 Adobe

Printed color charts approximate actual color. Final color approval should be made from an actual sample. Final color appearance is affected by lighting, surface texture and method of application.

COLOR SELECTION



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