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TEXTURE-CRETE® SOLAR REFLECTIVE FINISH

TC
TEXTURE COAT
DECORATIVE TEXTURED SURFACES

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TEXTURE-CRETE SOLAR REFLECTIVE FINISH SUBMITTAL PACKAGE

DIVISION 9 – FINISHES

SECTION 09 97 26 CEMENTITIOUS COATINGS

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SYSTEM BROCHURE

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TEXTURE-CRETE®

ABOUT TEXTURE-CRETE:

Beautify existing concrete with Texture-Crete®, a series of polymer modified cementitious coatings designed to resurface concrete. Plain concrete is transformed into a durable finish that can be smooth or textured and simulate patterns like tile, flagstone or slate. This microtopping surface can be sealed with a diverse array of UV resistant Westcoat sealers in gloss, semi-gloss or flat finishes. Imperfect concrete becomes completely restored at a much lower cost than removal and replacement.

ADD TEXTURE. ADD DIMENSION.

- Cost Effective
- Fast Drying / Long Lasting
- Low Maintenance
- Skid Resistant Finish Available
- Unlimited Color and Texture Options
- Can be Installed Solvent Free
- Interior or Exterior

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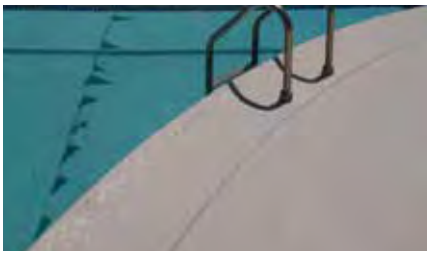
TC TEXTURE COAT
DECORATIVE TEXTURED SURFACES


STANDARD SYSTEM

Texture-Crete® Standard is a series of cementitious coatings created to bond to existing concrete in need of resurfacing. This cost-effective system is skid resistant and easy to maintain making it a great choice for multi-family and commercial properties. Texture-Crete Standard Finish is a knockdown texture followed by SC-10 Acrylic Topcoat.

Primer Slurry Knockdown Texture Color and Seal

CUSTOM FINISH

Texture-Crete® Custom Finish is a more decorative option that can be tailored to a more sophisticated design aesthetic. Whether smooth or subtly textured, patterns like tile and flagstone are enhanced by artistically merged colors. This finish can be achieved with Water-Based Stain Blends and clear sealer.

Primer Slurry Skip Trowel Texture Stain and Seal

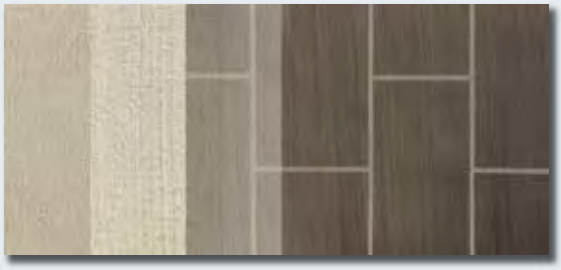
BROOM ON

Texture-Crete® Broom-On is perfect for restoring concrete to its original look. This finish is achieved with a broom versus a trowel or other cement finishing tool. Perfect for sidewalks or anywhere a fast drying, subtle concrete look is desired.

Primer Slurry Broom Coat Sealer

WOOD FINISH

Texture-Crete® Wood Finish is a decorative topping process created to produce the look of traditional decking finishes. Using Westcoat's TC-40 Integral Color and Water-Based Stains concrete artisan's can create patterns resembling cedar, redwood or any wood-like pattern desired.



Primer Slurry Tape and Wood Grain Stain and Seal

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SOLAR REFLECTIVE FINISH

Westcoat's Solar Reflective Finish System is a series of polymer-modified, white cementitous coatings that are bonded to the concrete or applied over specific Westcoat Systems, then sealed with Westcoat's Solar Reflective SC-10 Acrylic Topcoat.

APPLICABLE SYSTEMS

ALX Standard | ALX Pro Standard
MACoat Standard | Texture-Crete Standard

ADVANTAGES

- Meets California Title 24 Cool Roof Requirements
- Solar Reflective Topcoat
- Cost Effective
- Fast Drying
- Low Maintenance
- Long Lasting

SC-10-SR Gray

SRI 84

CRRC
COOL ROOF RATING COUNCIL

SC-10-SR Tan

SRI 91

SC SURFACE COAT
PROTECTIVE SEALERS & STAINS

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SYSTEM SPECIFICATION SHEET

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SYSTEM SPECIFICATION

TC TEXTURE COAT
DECORATIVE TEXTURED SURFACES

Texture-Crete® Solar Reflective Finish

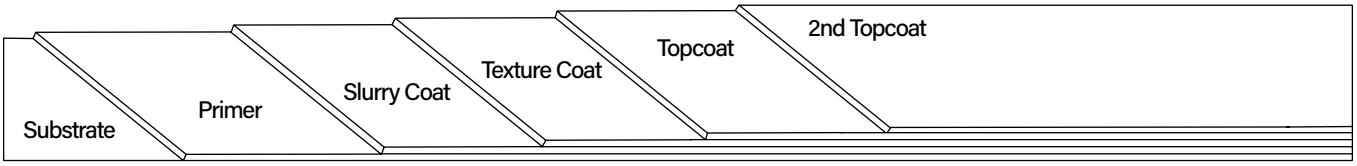
Description

Westcoat's Texture-Crete® Solar Reflective Finish System is a series of polymer-modified, white cementitous coatings that are bonded to the concrete or applied over Westcoat's ALX™ and MACoat™ Systems, then sealed with Westcoat's Solar Reflective series of SC-10 Acrylic Topcoats, that utilize infrared (IR) pigments. The TC Solar Reflective Finish System helps reduce the Urban Heat Island Effect and can lower the surface temperature. This system also meets the requirements of California Title 24* and can be installed with various textures and patterns that will work in many different applications.

Uses

The TC Solar Reflective Finish System can be applied directly over exiting concrete and is suitable for commercial and residential environments. Some uses include driveways, walkways, patios, courtyards, entryways, roof decks, theme parks and pool decks.

System Overview



System Data

Coverages	Primer	Slurry Coat	Texture Coat	Top Coat	2nd Top Coat
	250-350 ft² per gallon	150-300 ft² per batch	150-300 ft² per batch	200-400 ft² per gallon	200-400 ft² per gallon

Components		Shelf Life
	WP-47A Seam Tape	1 year
	EC-72 Epoxy Patch Gel	2 years
	EC-11 Water-Based Epoxy	3 years
	TC-1W White Basecoat Cement	1 year
	TC-2 Smooth Texture Cement	1 year
	WP-81 Cement Modifier	2 years
	SC-10 Solar Reflective Acrylic Topcoat	2 years

CRRC COOL ROOF RATING COUNCIL RATED PRODUCT

Certifications CRRC Product ID# 1316-0001: Solar Reflective Finish SC-10-SR Gray
CRRC Product ID# 1316-0002: Solar Reflective Finish SC-10-SR Tan

Advantages

Meets California Title 24 Requirements* ▪ Helps Reduce the Urban Heat Island Effect ▪ Lowers the Surface Temperature ▪ Cost Effective ▪ Fast Drying ▪ Low Maintenance ▪ Long Lasting ▪ Attractive ▪ Can be Installed Solvent Free ▪ Variety of Textures and Patterns

Inspection
Substrate must be clean, dry and free of grease, paint, oil, dust, curing agents, laitance or any foreign material that will prevent proper adhesion. The concrete should be at least 2,500 PSI, porous and able to absorb water. A minimum of 28 days curing time is required on all concrete. Prior to starting work, test existing concrete slab for efflorescence, moisture and hydrostatic pressure.

Moisture
All concrete should be tested for moisture before applying a seamless coating. If moisture emissions exceed 5 lbs/1000 square feet (ASTM F1869) or if the relative humidity (RH) exceeds 75% (ASTM F2170), please refer to the EC-15 Moisture Vapor Barrier Product Specification Sheet.

Preparation
Pre-cut and clean all cracks and joints with a concrete diamond blade to at least ¼ x ¼ inch. Prepare concrete to a profile equal to CSP 3 as specified by ICRI. Methods may vary according to the thickness of the coating to be applied and the condition and hardness of the concrete. Other factors include the forecasted use of the surface and the environment in which it is to be installed. When preparing the surface, use caution when shot blasting around pools, scarifying too aggressively, leaving grind marks or grinding too smooth. The minimum system thickness for this system must be greater than 50 mils.

Crack Treatment
Fill cracks with EC-72 Epoxy Patch Gel. WP-47A Seam Tape may also be used to help reinforce, in which case the EC-72 should be placed into the tape and smoothed with a trowel or putty knife. Broadcast fine silica onto the wet epoxy to provide a surface for the Solar Reflective Finish to bond. EC-72 should be allowed to dry completely prior to slurry coat application. This is a remedial approach to patch cracks and there is no guarantee that cracks will not reappear.

Concrete Repair
For concrete that needs repairs beyond just dormant cracks, TC-23 Mortar Mix can be used. TC-23 is designed to be used as a general concrete repair mix for horizontal and vertical applications and can be used as a patching/underlayment material under most Westcoat systems. Please refer to the TC-23 Mortar Mix Product Specification Sheet for details.

Free Style Pattern
Another way to deal with cracks is to cut a pattern using a crack chaser. While the slurry is being installed, clean out expansion joints and cracks with a margin trowel. Then simply incorporate a pattern of "fake cracks" along with the existing cracks, which create the look of flagstone by cutting with a crack chaser into any pattern you choose. The Free Style Pattern is only applicable to on grade applications.

Primer
Premix each component separately. In a clean bucket, mix 2 parts A with 1 part B (by volume) of EC-11. Mix thoroughly with a low speed (400-600 rpm) drill motor for 3-4 minutes. Make sure to scrape the sides and bottom of the container during mixing. EC-11 can be thinned with water, up to 50%. After mixing, dip and roll or spray and back roll the EC-11 onto the surface at a rate of 250-350 square feet per gallon. Do not allow material to puddle. Allow EC-11 to become tacky and trowel slurry coat into tacky primer. Do not let the primer dry and shell over, as this may prevent the slurry coat from properly adhering. Alternatively, you can roll the EC-11. Immediately broadcast 30 grit silica sand to refusal and allow the EC-11 to dry (1-4 hours at 70F degrees). Remove all loose sand prior to installing the slurry coat.

Slurry Coat
Create the slurry coat by adding one gallon of WP-81 Cement Modifier and up to ½ gallon of water into a clean mixing bucket and add one bag of TC-1W White Basecoat Cement. Mix until uniform with a mechanical mixer at a low rpm. Trowel the slurry mix into the damp primer over the surface to achieve a smooth finish. Each batch will cover 150-300 square feet. Using a brush wet with water, feather all outside edges, seams and expansion joints. Apply the slurry coat continuously, keeping a "wet edge", blending each new mix into the prior mix. Stop only at existing seams in the concrete. After surface is dry, scrape or grind off any ridges or trowel marks. Re-apply slurry as needed to smooth all surfaces, being sure to honor all expansion joints.

Texture Coat
Pour one gallon of WP-81 Cement Modifier in a clean mixing bucket and add one bag of TC-2 Smooth Texture Cement. Mix thoroughly with a mechanical mixer at a low rpm. Add up to ½ gallon of water to achieve the desired consistency. Texture can be sprayed, troweled or broomed at a rate of about 150 to 300 square feet per batch.

After the texture has hardened enough to walk on, scrape and/or slightly sand the surface to even out the look and feel of the texture. A floor buffer with 80-100 grit sand paper is helpful for large areas. Be careful to sand or buff consistently and not to damage the texture. Vacuum, sweep and wash off the excess cement dust and debris.

Topcoat
Do not apply if rain is forecast within 48 hours or heavy dew within 24 hours. If multiple batches of SC-10 SR are present, box all materials prior to use, to ensure color consistency. Use a mechanical mixer at a slow speed and mix material until a homogenous mixture and color is obtained. Roll two thin applications of SC-10 SR using a ⅜ inch to ¾ inch roller at a rate of 200-400 square feet per gallon. Roll the material in two directions to achieve a uniform finish. Coverage will vary according to texture. For best results, allow the SC-10 SR 4-6 hours drying time at 70 degrees before permitting light pedestrian traffic or additional coats are applied. Allow 24 hours to cure before heavy traffic is permitted. Allow 48 hours before heavy objects are placed on the surface and allow 72 hours for vehicular traffic. Allow 5 days prior to any abrasion or chemical exposure.

Optional Materials

Patching

- TC-30 Slope Mix can be used to patch and fill holes in concrete under the Texture-Crete System. Please read the TC Slope & Patch System Specification for details.

Cement Options

- TC-23 Mortar Mix may be used as a general concrete repair mix for horizontal and vertical applications and can be used as a patching/underlayment material.

Primer

- WP-81 Cement Modifier diluted one part to four parts water, can be used in lieu of EC-11, when a cost-effective, acrylic primer is desired.
- EC-12 Epoxy Primer can be used in lieu of EC-11, when maximum adhesion and 100% solids epoxy is desired. When using EC-12, apply at 200-300 square feet per gallon and broadcast 30 grit silica sand to refusal.

Skid Resistance

- CA-30 Small Safe Grip or CA-31 Large Safe Grip can be added to the final coat of SC-10 for added skid resistance.

* Please refer to Product and System Specification Sheets for additional information.

Clean Up

Uncured material can be removed with soap and warm water. If cured, material can be removed mechanically or with an environmentally-safe solvent.

Maintenance

Exterior surfaces can be swept daily with water and a broom. For tougher dirt or grease, use degreaser diluted with water 20:1 and a soft bristle brush or broom. Be sure to rinse well. To remove calcium or lime build up, brush diluted 100 grain vinegar onto the surface; be sure to rinse any residue.

The Texture-Crete® Solar Reflective Finish System should be inspected for wear every 2 to 4 years. The system should be resealed with the appropriate Westcoat SC-10 SR Series Topcoat every 3 to 5 years depending upon traffic and UV exposure. Contact the original installer of Westcoat for complete re-coating instructions.

Health Precautions

Inhalation of vapor or mist can cause headache, nausea, irritation of nose, throat and lungs. Prolonged or repeated skin contact can cause slight skin irritation. Cements contain silicas; dust mask or respirator should be used when mixing, sanding or grinding.

Limitations

- This system is designed for professional use only.
- Read Product Specification Sheets for every product you will be using before beginning the project.
- Do not apply at temperatures below 50°F or above 90°F.
- Rain will wash away uncured Westcoat acrylic products.
- If inclement weather threatens, cover deck to protect new application.
- Sealers will make the surface slippery, please be aware the texture of the surface and how the sealer will affect the look, feel and skid resistance.
- Approval and verification of proposed colors, textures and slip resistance is recommended.
- Minimum system thickness must be greater than 50 mils.
- Do not allow Westcoat products to freeze.

Slip Precaution

Westcoat Specialty Coatings Systems highly recommends the use of a slip-resistant additive to all coatings/systems that may be exposed to wet, oily, greasy or slippery conditions. It is the end user's responsibility to provide a flooring system that meets current safety standards. Westcoat and its distributors will not be responsible for injury incurred during a slip and fall incident. For the current coefficient of friction requirements, please consult your local building codes.

Test Data

Test	Texture-Crete® Standard
Bond Strength to Concrete (ASTM C297)	278 PSI
Bond Strength after accelerated aging (ASTM C756)	249 PSI
Abrasion Test (ASTM D1242)	11% reduction
Freeze thaw on concrete (ASTM C67)	171 PSI
Concentrated Load (AC39)	No apparent damage
Water absorption (ASTM D570)	6.5%
Percolation Test (AC39 Sect. 4 G)	.25 Inches
Tensile Strength (ASTM C190-85)	855 PSI
Compressive Strength (ASTM C109-88)	5690 PSI
Flexural Strength	1835 PSI
Impact Strength	22 in/lbs
Solar Reflectance - Initial	Gray: 0.69 | Tan: 0.74
Thermal Emittance - Initial	Gray: 0.86 | Tan: 0.89
SRI (Solar Reflectance Index) - Initial	Gray: 84 | Tan: 91

** SC-10 Solar Reflective Acrylic Topcoat is rated to meet the Cool Requirements of California Title 24 when the colors SR Tan or SR Gray are used. Other colors are not rated at this time.*

Solar Reflective Properties

SR Series Color	SRI Value
Butterscotch	84 **
Canvas	84 **
Coconut	71 **
Coral	66 **
Heather Gray	63 **
Lime	78 **
Powder Blue	77 **
Salmon	72 **
Seaside	73 **
SR Gray	84 *
SR Tan	91 *
Wintermint	79 **

* Third-party test data. CRRC Prod. ID# 1316-0001 (SR Gray) & 1316-0002 (SR Tan)
** In-House test data

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CSI SPECIFICATION

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SECTION 099726

Cementitious Coatings

PART 1 GENERAL

1.01 SUMMARY

A. Section includes: Provide a complete acrylic based cementitious coating system for concrete surfaces that meet the requirements for specific use indicated in the contract documents. Include all applicable substrate testing, surface preparation, and detail work.

1.02 RELATED SECTIONS

A. Section 033000 – Cast-In-Place Concrete
B. Section 090000 – Finishes

1.03 SUBMITTALS

A. Submit under provisions of Section 013300.
B. Product Data: Submit manufacturer's product data sheets on each product and system to be used including:
   1. Preparation instructions and recommendations.
   2. Storage and handling requirements.
   3. Installation methods.
   4. Maintenance requirements.
C. Selection Samples: For each system specified, provide two sets of samples and color charts, representing manufacturer's full range of colors and patterns.

1.04 QUALITY ASSURANCE

A. All materials used in the cementitious coating system shall be manufactured and provided by a single manufacturer to ensure compatibility and proper bonding.
B. Use adequate numbers of skilled workmen that are thoroughly trained and experienced in the necessary crafts and completely familiar with the specified requirements and methods needed for proper performance of the work of this section.
C. Contractor shall have a minimum of three years experience installing cementitious coatings similar to that which is required for this project and who is acceptable to the manufacturer.
   1. Applicator shall designate a single individual as project foreman who shall be on site at all times during installation.
   2. Contractor must show and have QCA Qualified Contractor/Applicator paperwork from the manufacturer of the coating system, as required to obtain a long-term jobsite specific warranty.
D. Convene a meeting before the start of application of coating system. Require attendance of parties directly affecting work of this section, including: architect, contractor, applicator, and authorized representative of the coating system manufacturer and interfacing trades. Review the following:
   1. Drawings and specifications affecting work of this section.
   2. Protection of adjacent surfaces.
   3. Surface preparation and substrate conditions.
   4. Application.
   5. Field quality control.
   6. Protection of coating system.

7. Repair of coating system.
8. Coordination with other work.

1.05 DELIVERY, STORAGE & HANDLING

A. Delivery: Materials shall be delivered to the job site in sealed, undamaged containers. Each container shall be clearly marked with manufacturer's label showing type of material, color, and lot number.
B. Storage: Store all materials in a clean, dry place with a temperature range in accordance with manufacturer's instructions.
C. Handling: Handle products carefully to avoid damage to the containers. Read all labels and material safety data sheets prior to use.

1.06 PROJECT SITE CONDITIONS

A. Maintain environmental conditions (temperature, humidity, and ventilation) within the limits recommended by the manufacturer.
B. All concrete should be tested for moisture before applying a seamless coating. If moisture emissions exceed 5 lbs/1000 square feet (ASTM F1869) or if the relative humidity (RH) exceeds 75% (ASTM F2170), see EC-15 Moisture Vapor Barrier product specification.
C. Concrete must be at least 2500 psi.
D. Concrete must be cured for a minimum of 28 days before coating is applied.
E. Schedule coating work to avoid excessive dust and airborne contaminates. Protect work areas from excessive dust and airborne contaminates during coating application.
F. Before any work is started, the applicator shall examine all surfaces for any deficiencies. Should any deficiencies exist, the architect, owner or general contractor shall be notified in writing and any corrections necessary shall be made.

1.07 WARRANTY

A. Upon completion of the work in this section provide a written warranty from the manufacturer against defects of materials for a period of 5 (five) years. To obtain project specific warranty the coating system applicator must be a Westcoat Qualified Contractor/ Applicator and apply for warranty.

PART 2 PRODUCTS

2.01 MANUFACTURERS

A. Acceptable manufacturer: Westcoat Specialty Coatings; 4007 Lockridge Street, San Diego, CA 92102, San Diego, CA 92102. Telephone 800-250-4519. Fax 619-255-7187. Website: www.westcoat.com.

2.02 MATERIALS

A. As basis of design Westcoat Texture-Crete Solar Reflective System (no substitutions will be accepted): A series of polymer modified cementitious coatings bonded to concrete and sealed with an acrylic topcoat.

2.03 COMPONENTS

A. Westcoat Texture-Crete Solar Reflective System: Decorative cementitious coating designed for concrete resurfacing.
   1. Primer: EC-11 Water-Based Epoxy, 2 parts A to 1 part B (by volume). Primer applied at 250-350 square feet per gallon.
   3. Slurry Coat: Combine and mix one 50 pound bag of TC-1W White Basecoat Cement, 1 gallon of WP-81 Cement Modifier, and up to ½ gallon of water. Apply at 150-300 square feet per batch.

4. Texture Coat: Combine and mix one 50 pound bag of TC-2 Smooth Texture Cement, 1 gallon of WP-81 Cement Modifier, and up to ½ gallon of water. Texture can be sprayed, troweled or broomed at a rate of about 150 to 300 square feet per batch.
5. Topcoat: Apply desired color of SC-10 Solar Reflective Acrylic Topcoat in two thin applications at 200-400 square feet per gallon.

2.04 ACCESSORIES

A. Supplemental Materials:
1. Patching materials: EC-72 Epoxy Patch Gel.
2. Concrete repairs can be made with TC-23 Mortar Mix as needed.
3. WP-47-3 Seam Tape for crack repair.
4. Optional aggregate: CA-30 Small or CA-31 Large Safe Grip.
5. Optional primer: WP-81 Cement Modifier or EC-12 Epoxy Primer can be used in place of the EC-11 Water Based Epoxy.

2.05 SOURCE QUALITY CONTROL

A. Verification of Performance
1. Physical Properties: The finish Texture-Crete System shall have the following approximate performance characteristics:

a.	Bond Strength to concrete (ASTM C297)	278 PSI
b.	Bond Strength after accelerated aging (ASTM C756)	249 PSI
c.	Abrasion Test (ASTM D1242)	11% reduction
d.	Freeze thaw on concrete (ASTM C67)	171 PSI
e.	Concentrated load (AC39)	No apparent damage
f.	Water absorption (ASTM D570)	6.5%
g.	Percolation test (AC39 Sec. 4 G)	.25 inches
h.	Tensile Strength (ASTM C190-85)	855 PSI
i.	Compressive Strength (ASTM C109-88)	5690 PSI
j.	Flexural Strength	1835 PSI
k.	Impact Strength	22 in/lbs.

PART 3 EXECUTION

3.01 EXAMINATION

A. Verification of Conditions.
1. Inspect all surfaces to receive cementitious coating. Verify that surfaces are dry, clean, and free of contaminates that would prevent epoxy flooring from properly adhering to the surface.
2. Conduct calcium chloride testing according to ASTM F1869.
3. Before starting work, report in writing to the authority having jurisdiction any unsatisfactory conditions.

3.02 SURFACE PREPARATION

A. Prepare surfaces using methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.
B. Prepare concrete to a profile equal to CSP 3 as specified by ICRI.
C. Clean Surfaces thoroughly prior to installation.
D. Rout and clean moving cracks and joints: fill with manufacturer's recommended flexible epoxy filler material.
E. Repair any non-moving surface deviations with manufacturer's recommended patching material.

3.03 INSTALLATION

A. Install coatings in accordance with manufacturer's instructions.
B. Mix all materials in accordance with manufacturer's instructions.
C. Use application equipment, tools, and techniques in accordance with manufacturer's instructions.

D. Uniformly apply coatings at spread rates and in number of coats to achieve specified coverage.
E. Adhere to all limitations, instructions, and cautions for cementitious coating as stated in the manufacturer's published literature.

3.04 FIELD QUALITY CONTROL

A. Verify coatings and other materials are as specified.
B. Verify coverages and finish of the system as work progresses.
C. Manufacturer's representative shall provide technical assistance and guidance for surface preparation and application of coating systems.

3.05 PROTECTION AND CLEAN-UP

A. Installation areas must be kept free from traffic and other trades during the application procedure and cure time.
B. Protect finished surfaces of coating system from damage during construction.
C. Touch-up, repair or replace damaged flooring system after substantial completion.
D. Clean area and remove all debris upon completion of work. Dispose of empty containers properly according to current local, state and federal regulations.
E. Allow material to cure 4 to 6 hours before light pedestrian traffic is permitted, 24 hours before heavy traffic, and 72 hours before vehicular traffic is permitted.

3.06 MAINTENANCE

A. Contractor shall provide to owner, maintenance and cleaning instructions for the cementitious coating system upon completion of work. Owner is required to clean and maintain the surfaces to maintain manufacturer's warranty.

END OF SECTION

This guide specification has been prepared by Westcoat Specialty Coating Systems to assist design professionals in developing a project specific specification. This guide is a template that must be reviewed and adapted by specifiers to comply with project requirements. This guide specification is not to be copied directly into a project specification manual without review.

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COLOR CHART

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SC-10 ACRYLIC TOPCOATS

westcoat SPECIALTY COATING SYSTEMS

Travatan | 40


Sandy Beige | 78


Spanish Brown | 43


Arizona Tan | 82


Rocky Nook | 26


Sand | 11


Omaha Tan | 53


Deep Tan | 27


Concrete Gray | 52


Pewter Gray | 12


Cape Cod Gray | 41


Stone Gray | 42


Espresso | 74


Mission Red | 76


Tile Red | 34


Slate Blue | 14

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Anchor Gray | 80


Rosewood | 77

Porcelain | 75


Cashew | 79

SOLAR REFLECTIVE (SR) SERIES


Coral | 106


Powder Blue | 104

Butterscotch | 105


Heather Gray | 103


Salmon | 108

Lime | 109

Winter Mint | 102


Coconut | 110

Seaside | 107

Canvas | 111

SR Gray* | 101

SR Tan* | 100

***SR Gray and SR Tan meet the Cool Roof requirements of California Title 24, when installed per the Solar Reflective System instructions.**
***Black and White also available but not shown.**

CAUTION: Color will vary between products and sheens. This chart is for reference only. Please request an actual color sample or apply sample on site before beginning any project.

CRRC COOL ROOF RATING COUNCIL ®

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SPECIALTY COATING SYSTEMS

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Color | Product Number	Availability
Arizona Tan | 82	Stock
Black | 56	Made To Order
Cape Cod Gray | 41	Stock
Clear | 98	n/a
Concrete Gray | 52	Stock
Custom | Cus	Made To Order
Deep Tan | 27	Stock
Espresso | 74	Made To Order
Mission Red | 76	Stock
Omaha Tan | 53	Stock
Pewter Gray | 12	Stock
Rocky Nook | 26	Stock
Sand | 11	Stock
Sandy Beige | 78	Stock
Slate Blue |14	Made To Order
Spanish Brown | 43	Stock
Stone Gray | 42	Stock
Tile Red | 34	Made To Order
Travatan | 40	Stock
White | 00	n/a
White/Base | 96	Stock
Mid Base | 97	Stock
Clear Base | 98	Stock
Safety Red | 90	n/a
Safety Yellow | 91	n/a

New Colors	Availability
Porcelaine | 75	Made To Order
Rosewood | 77	Made To Order
Cashew | 79	Made To Order
Anchor Gray | 80	Made To Order
SR Series	Availability
SR Tan | 100	Made To Order
SR Gray | 101	Made To Order
Winter Mint | 102	Made To Order
Heather Gray | 103	Made To Order
Powder Blue | 104	Made To Order
Butterscotch | 105	Made To Order
Coral | 106	Made To Order
Seaside | 107	Made To Order
Salmon | 108	Made To Order
Lime | 109	Made To Order
Coconut | 110	Made To Order
Canvas | 111	Made To Order

Lead times based on 1, 1.5, and 2 gallon units

Stock = 2 day lead time | Made To Order = 10 day lead time

Extended manufacturing time may apply to larger volume orders.

Custom Colors available with color matching fee, minimum order and extended manufacturing time.

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SPECIALTY COATING SYSTEMS

SAMPLE WARRANTY

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WARRANTY

WESTCOAT TEXTURE CRETE SOLAR REFLECTIVE SYSTEM MATERIAL WARRANTY

Subject to the conditions, limitations and requirements set forth below, Westcoat warrants the Westcoat Texture Crete materials to be free of defects in the material for a period of five (5) years from the date of original purchase of the materials provided that the materials are installed by a factory trained state-licensed contractor enrolled in the Westcoat QCA program and subject to all terms and conditions set forth below. Westcoat disclaims any warranty for the labor or installation of the Texture Crete materials.

If the Westcoat Texture Crete materials fail due to defects within the warranty period, Westcoat, in its sole discretion, will either provide replacement materials for the defective Texture Crete materials or reimburse the original purchaser in an amount not to exceed the original cost of the materials. Westcoat shall in no way be responsible or liable for any labor costs or any incidental or consequential damages, including without limitation, economic losses, lost profits, business interruption, loss of use, contribution, indemnity or other losses arising from the use of the Texture Crete materials.

This warranty is limited to the original purchases and is non-transferable. This warranty is void if the Texture Crete materials are: not properly maintained; not installed pursuant to the current system information sheet; and/or applied at any area that is not built in accordance with applicable building codes. The warranty is also void if all of the materials are not purchased from an authorized distributor of Westcoat.

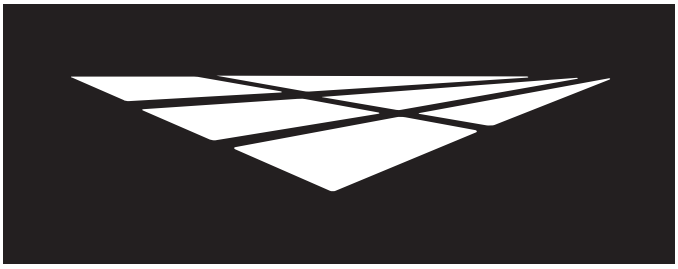
This warranty does not apply to and Westcoat has no responsibility or liability for: (1) the condition or movement of the substrate; (2) moisture rising from substrate and/or efflorescence; (3) the loss of gloss, fading or cleaning; (4) repairs and/or maintenance of the sealer and texture coat (5) waterproofing of any sort; (6) abuse or misuse of the materials; or (7) improper installation; or (8) surfaces less than 2500 psi concrete

THIS MATERIAL WARRANTY AND THE REMEDIES PROVIDED HEREUNDER ARE EXCLUSIVE AND GIVEN IN LIEU OF ALL OTHER WARRANTIES (WHETHER WRITTEN, ORAL, IMPLIED OR STATUTORY). THERE ARE NO OTHER WARRANTIES, EITHER EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, THAT EXTEND BEYOND THAT SPECIFICALLY DESCRIBED HEREIN. PURCHASER'S SOLE AND EXCLUSIVE REMEDY AGAINST THE MANUFACTURERS OF WESTCOAT, INCLUDING CLAIMS BASED UPON THE MANUFACTURER'S NEGLIGENCE OR STRICT LIABILITY, SHALL BE LIMITED SOLELY TO THE REPLACEMENT OF ANY DEFECTIVE TEXTURE CRETE MATERIAL OR A PAYMENT BY THE MANUFACTURER IN AN AMOUNT EQUAL TO THE COST OF THE ORIGINAL TEXTURE CRETE MATERIAL.

The Westcoat Texture Crete system requires a maintenance topcoat with WESTCOAT ACRYLIC TOPCOAT (or Westcoat Sealer) specified by a factory representative, every three to five years (depending on ultraviolet exposure and/or traffic) as determined by a Westcoat QCA OR authorized inspector. Inspections are required one year after installation and every two years thereafter by a Westcoat QCA or an authorized inspector. The record of the inspection must be kept in writing and entitlement to the benefits of this warranty require the purchaser to show proof of purchase of the materials and the record of inspection(s).

All claims arising from any defect in the Texture Crete materials or under this Warranty shall be made, in writing, to Westcoat within ninety (90) days of the discovery of the alleged defect and within the time period of this warranty. Upon notification, Westcoat shall have the right to inspect and determine course of repair. The absence of a written claim within this time period shall constitute a waiver of all claims, rights and damages against Westcoat, and its affiliates. This warranty shall not toll or extend any statute of limitation applicable to a claim of negligence, breach of contract or strict liability against Westcoat.

Any and all disputes, claims or damages arising out of the use of Texture Crete materials or this Warranty shall be arbitrated in the County of San Diego, State of California, utilizing the services of a neutral dispute resolution service upon which the purchaser and Westcoat agree, or if they cannot agree, utilizing the services of the American Arbitration Association. The purchaser and Westcoat hereby waive any right they may have to have a jury decide any dispute.



westcoat®

SPECIALTY COATING SYSTEMS

GENERAL MAINTENANCE

4007 Lockridge St, San Diego, CA 92102 | 800-250-4519 | westcoat.com

EXTERIOR COATINGS

Westcoat exterior coating systems (including systems such as ALX, ALX Pro, MACoat, Texture-Crete, etc.) offer durable, high-performance, long lasting surfaces that are designed to provide years of service against normal wear and usage. To extend the service life of your Westcoat system, it is recommended to implement a routine cleaning regimen and have periodic deck inspections. This information is a basic guideline only.

Routine Cleaning

All coating systems require maintenance and upkeep to ensure continued performance and to maximize the life of the system. Maintenance methods may vary depending on the system, texture, topcoat or sealer, environment conditions, slope, drainage, volume and type of traffic, and use of space.

Ensure that the coating surface is free from debris such as sand, gravel, metals, or other abrasives that can result in premature wear of the topcoat or sealer. Grease, oils, and other contaminants should be removed regularly to maintain the surface.

Be sure to test all cleaning agents in an unnoticeable area to ensure compatibility. Refer to the manufacturer's instructions and dilution rates for all cleaning agents. Routine cleaning can be achieved by using a mild cleaning solution such as "Simple Green" or mild soap. Utilize a brush or broom to help agitate and loosen up dirt and debris. Ensure that the surface is thorinsed with clean water thoroughly. Do not allow cleaning agents to dry on the surface.

A low psi pressure washer (do not exceed 1000 psi) equipped with fan tip and/or a soft bristle floor scrubber brush on a floor machine may be used to help aid in cleaning. Do not use metal-based or coarse brushes as they may damage the surface.

To remove water stains from calcium or lime build up, 100 grain vinegar can be used. Start by diluting the vinegar, eight parts water to one part vinegar. If needed, you can use the vinegar diluted one to one with water. Avoid using neat or full strength 100 grain vinegar. Scrub the diluted vinegar mixture over the surface. Be sure to completely rinse any residue thoroughly with clean water. Avoid using vinegar mixture or any cleaner in direct sunlight, as direct sun may evaporate cleaning solution and may leave a film or residue on the surface.

EXTERIOR COATINGS

Maintenance and Inspections

All exterior coating systems should be periodically inspected and regularly maintained by a Westcoat Qualified Contractor Applicator (QCA). Inspections are required one year after installation and every two years thereafter by a factory authorized representative. After 3-5 years, a "reseal" (thorough cleaning and reapplication of Westcoat topcoat/sealer) may be required. Existing sealer or coating should be lightly abraded before application of topcoat or sealer. Some topcoats and sealers may require additional preparation, prior to recoating. Should damage occur, be sure to contact the original Westcoat applicator to inspect and repair the coating system immediately.

Best Practices

- Do not expose the coating surface to traffic, moisture, or chemical agents until the system is fully cured.
- Outdoor carpet or other matting materials are not recommended, as they may trap moisture, contribute to mildew, mold, and may damage the topcoat or sealer.
- Potted plants and/or planter boxes should be elevated off the surface and moved monthly to allow the coating to dry properly. Planter drainage may cause staining due to fertilizers and growing mediums. Drip pans or saucers should be utilized.
- Outdoor furniture should have coasters or pads to prevent indentations and damage to the coating.
- If barbecues are to be used, it is recommended to place a protective pan down to prevent damage from hot grease or coals.
- Do not cut, slice, or puncture the coating system. This is especially true for all waterproofing systems, such ALX, ALX Pro, and MACoat.
- Avoid dragging bulky metal, concrete, or other types of objects over the surface.
- Fire pits are not recommended for use with Westcoat coating systems.
- Do not expose the coating system to solvents, harsh chemicals, or acids.
- Avoid subjecting the coating system to repeated heavy rolling loads.
- Tape or other adhesives should not be applied to finished surfaces.