

westcoat[®]
SPECIALTY COATING SYSTEMS

NANO STAIN GRIND & SEAL



SURFACE COAT
PROTECTIVE SEALERS & STAINS



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NANO STAIN GRIND & SEAL SUBMITTAL PACKAGE

DIVISION 9 – FINISHES
SECTION 09 61 19 CONCRETE FLOOR STAINING

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SYSTEM BROCHURE



ABOUT NANO STAIN

Westcoat's SC-37 Nano Stain has been designed to be used as a coloring system for our Grind & Seal, Prep & Seal or Level-It™ Grind, Stain and Seal systems. It can be used in interior and exterior applications for light foot traffic areas. The Westcoat's SC-37 Nano Stain is a semi-transparent, decorative concrete stain. Nano technology allows for deeper penetration into concrete substrates. SC-37 allows for an easy, one-step application to safely stain. There are no caustic ingredients and unlike acid stain, there is no need for neutralizing or rinsing.



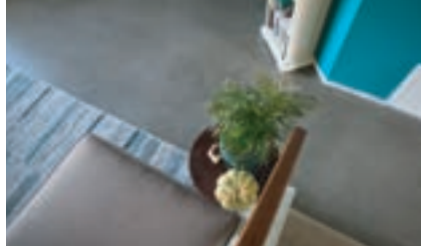
MAKE YOUR MARK.

- Water-Based, No Rinsing Required
- Low Odor
- Durable
- Deeply Permeates Concrete
- Available in 12 colors that can be blended to create custom colors.



FOR PROFESSIONAL USE ONLY.





Nano Stain penetrates concrete surfaces and no neutralizing is necessary!

GRIND AND SEAL

The Nano Stain Grind & Seal System is a process of grinding the concrete and applying Westcoat's Nano Stain and SC-65 WB Gloss Polyurethane Sealer. The Nano Stain Grind & Seal System is designed to create a stained effect on existing concrete floors with high to low gloss sealer options. This system is used primarily on interior projects including showrooms, restaurants, cafes, breweries, wineries, offices and hotels. This is a light duty system, designed for commercial and residential interior floors with light foot traffic.



PREP AND SEAL

The Nano Stain Prep & Seal System is a process of preparing the concrete and applying Westcoat's Nano Stain and SC-70 Acrylic Lacquer Sealer. The Nano Stain Prep & Seal System is designed to create a stained effect on textured concrete surfaces. This system can be used on exterior projects including restaurants, courtyards, walkways, pool decks, patios and driveways, where leaving an existing texture is desired. Recommended for use on exterior floors where good durability and solid UV Resistance is desired.



Advantages

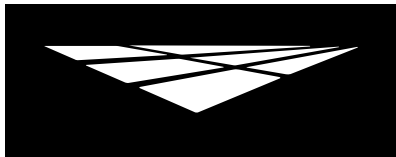
- Durable • Unique Colors • Deep Penetrating • Long Lasting • Chemical Resistant • UV Resistant
- No Rinsing Needed • Colors Can Be Blended • Easy to Use





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SYSTEM SPECIFICATION SHEET



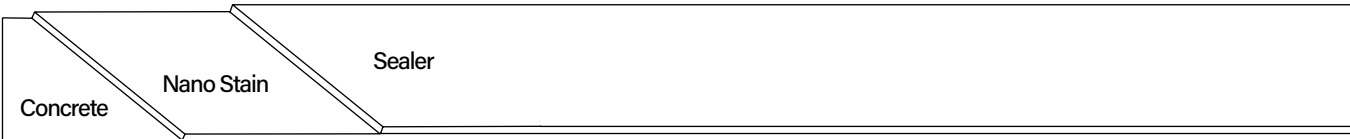
Description

The Nano Stain Grind & Seal System is a process of grinding the concrete and applying Westcoat’s Nano Stain and SC-65G WB Gloss Polyurethane Sealer. Nano Stain is a semi-transparent, decorative concrete stain. Nano technology allows for deeper penetration into concrete substrates. SC-37 allows for an easy, one-step application to safely stain. There are no caustic ingredients and unlike acid stain, there is no need for neutralizing or rinsing and the stain is low in VOC, making it a more environmentally friendly system. The stain is then sealed for protection.

Uses

The Nano Stain Grind & Seal System is designed to create a stained effect on existing concrete floors with high to low gloss sealer options. This system is used primarily on interior projects including showrooms, restaurants, cafes, breweries, wineries, offices and hotels. This is a light duty system, designed for residential interior floors with light foot traffic. The standard sealer in this system is SC-65G, which is suitable for medium duty traffic areas. If a light to medium duty sealer is acceptable, EC-11 may be used in lieu of SC-65G. Alternative sealer options EC-32 and SC-65SG are suitable for medium duty traffic areas. For medium to heavy duty traffic areas, EC-95G or EC-95F may be used in lieu of SC-65G.

System Overview

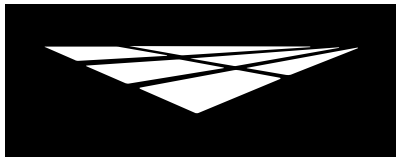


System Data		
Coverages	Nano Stain 400-800 ft ² per gallon	Sealer 300-500 ft ² per gallon
Components	SC-37 Nano Stain SC-65G WB Gloss Polyurethane Sealer	Shelf Life 2 years 1 year

Advantages

Water-Based • Low Odor • Durable • Deep Penetrating • No Rinsing Needed • Easy to Use • Colors Can be Blended • Can Be Sealed With Both Solvent and Water-Based Sealers • Can Be Applied Over Many Other Acrylics • Low or High Gloss Sealers

DISCLAIMER: PURCHASER'S SOLE AND EXCLUSIVE REMEDY AGAINST THE MANUFACTURER OF WESTCOAT, SHALL BE LIMITED SOLELY TO THE REPLACEMENT OF ANY DEFECTIVE MATERIAL OR A PAYMENT BY THE MANUFACTURER IN AN AMOUNT EQUAL TO THE COST OF THE ORIGINAL MATERIAL.



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**SYSTEM
SPECIFICATION**

SC

SURFACE COAT
PROTECTIVE SEALERS & STAINS

Nano Stain

Grind & Seal

Inspection

Concrete 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.

Concrete Patch

Before or after grinding, the concrete can be patched with TC-29 Concrete Patch. In a clean, dry bucket add four parts TC-29 Concrete Patch to one and a half parts water (by Volume) or a ten pound bag to 40-50 ounces of water, depending on the desired consistency. Mix thoroughly for 1-2 minutes with a low rpm drill. Allow 2-4 hours at 72 degrees before grinding. Cracks, spalls, holes and pits should be overfilled and allowed to dry properly. This remedial approach to patch cracks is not guaranteed and it should be noted that when the substrate moves, the crack may reappear. Repaired areas will be visible.

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), contact the manufacturer before application.

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.

Preparation

Prepare surface by diamond grinding with 60-80 grit tools to achieve a clean, uniform, porous surface that is able to absorb water. Prior to starting work, test existing concrete slab for efflorescence, moisture and hydrostatic pressure. Vacuum surface entirely and ensure that any dust or contaminants are removed, as these will deter adhesion.

Applying Product

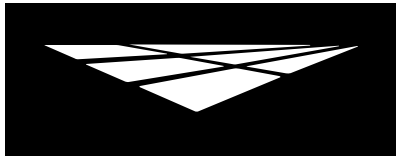
SC-37 Nano Stain can be thinned using water as needed. Thinning will affect the depth and intensity of the color. For general use, thinning and applying multiple coats is recommended. A test panel or mock-up should be performed, prior to the application. If different batches or more than one container of SC-37 are to be used, all material should be boxed or mixed together prior to application. All material should be shaken before use and should be shaken periodically during use. Nano Stain can be strained or filtered before application, if needed. SC-37 may be applied using a pump sprayer, airless sprayer, broom or other application methods depending on the desired look. Prior to application, a mock-up should be performed to verify the desired color and effect. Do not apply when temperature is below 50F degrees or above 90F degrees. The surface may be dampened with water before applying the stain. SC-37 should be applied in light applications. A fine mist of stain or water can be applied, should brush or broom marks appear. Different colors may be applied at the same time for a variegated finish. Recoat in ½ to 1 hour at 70F degrees, if needed.

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Nano Stain Grind & Seal 11/21



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**SYSTEM
SPECIFICATION**

SC

SURFACE COAT
PROTECTIVE SEALERS & STAINS

Nano Stain

Grind & Seal

Sealer

Pre-mix each component of SC-65G separately. In a clean bucket, mix 3 parts A with 1 part B (by volume) of SC-65G Water-Based Gloss Polyurethane Sealer. Mix thoroughly with a low speed (200-300 rpm) drill motor for 2-3 minutes. Make sure to scrape the sides and bottom of the container during mixing. Immediately after mixing, apply the SC-65G onto the substrate at a rate of 300-500 square feet per gallon. SC-65G can be sprayed or rolled. For best results, spray SC-65G neat, with an airless sprayer. SC-65G may be applied with a squeegee and back rolled with a ¼ to ⅜ inch, high-quality, non-shedding roller cover, being sure to maintain a wet edge. Alternatively, SC-65G can be applied with a dip and roll method, as desired.

Sealer Dry Time

Allow 12-18 hours at 70 degrees between coats and 24 hours before light foot traffic. Normal foot traffic may be permitted after 48 hours. For vehicular traffic, allow a minimum of 72 hours. See Individual Product Specification Sheet on each sealer for accurate dry times.

Clean Up

Uncured material can be removed with soap and warm water. If cured, material can only be removed mechanically.

Optional Materials

Concrete Patch

- TC-29 Concrete Patch can be used to fill cracks, spalls, holes and pits.

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.

Sealer Options

- SC-65SG WB Semi-Gloss Polyurethane Sealer can be used for a lower gloss, low odor, solvent free, chemical, UV and mar resistant finish.
- EC-11 WB Epoxy can be used in lieu of SC-65G when a lower cost, water-based epoxy is desired.
- EC-32 Clear Epoxy Topcoat can be used in lieu of SC-65G when a 100% solids epoxy topcoat is required.
- EC-95G Gloss Polyurethane Topcoat can be used in lieu of SC-65G when a solvent-based polyurethane is required.
- EC-95F Flat Polyurethane Topcoat can be used over EC-95G Gloss when a low gloss, solvent-based polyurethane topcoat is required.

Skid Resistance

- CA-29 Mini Safe Grip, CA-30 Small Safe Grip or CA-31 Large Safe Grip can be added to the final coat of sealer for added skid resistance.
- CA-33 Aluminum Oxide can be used for skid resistance in heavy traffic areas.

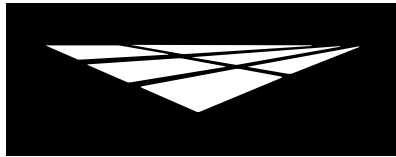
* Please read Product Specification Sheets on these products prior to use.

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**SYSTEM
SPECIFICATION**

SC

SURFACE COAT
PROTECTIVE SEALERS & STAINS

Nano Stain

Grind & Seal

Maintenance

Interior Floors can be dust mopped daily or mopped using a neutral pH cleaner. For more information on floor care & maintenance, please refer to the General Maintenance sheet.

The Nano Stain System should be inspected for wear every 2 to 4 years. The system should be resealed with the appropriate Westcoat clear sealer 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.

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.
- Be sure to paper off any areas that you do not want stained.
- Will not hide imperfections or stains in concrete.
- Nano Stain will stain concrete and can produce a mottled look. Colors and effects will vary.
- SC-37 is designed to resist fading, especially when sealed, but no material is fade-proof when subjected to ultraviolet rays and the elements. Westcoat cannot guarantee any color or material from fading, when exposed to ultraviolet rays.
- Sealers will make the surface slippery, please be aware of the existing texture of the concrete and how the sealer will affect the look and feel.
- Approval and verification of proposed colors, textures and slip resistance is recommended.
- 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.

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Nano Stain Grind & Seal 11/21



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CSI SPECIFICATION



SECTION 096119

CONCRETE FLOOR STAINING

PART 1 GENERAL

1.01 SUMMARY

- A. Section includes: Provide a complete stained concrete floor system 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 099723 – Concrete Sealers and Coatings
- C. Section 030130 – Maintenance of Cast-In-Place Concrete
- D. Section 099723 – Concrete Sealers

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 samples, representing manufacturer's full range of colors.

1.04 QUALITY ASSURANCE

- A. All materials used on the stained concrete floor system shall be manufactured and provided by a single manufacturer to ensure compatibility and proper bonding.
- B. Use adequate numbers of skilled workmen 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 3 years experience installing concrete floor 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.
- D. Convene a pre-application 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. Cleaning.
7. Protection of coating system.
8. Repair of coating system.
9. 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), contact the manufacturer before application.
- 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 contaminants. Protect work areas from excessive dust and airborne contaminants 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.

PART 2 PRODUCTS

2.01 MANUFACTURERS

- A. Acceptable manufacturer: Westcoat Specialty Coatings; 4007 Lockridge Street, San Diego, CA 92102. Telephone 800-250-4519. Fax 619-262-8606. Website: www.westcoat.com.

2.02 MATERIALS

- A. As basis of design Westcoat Nano Stain Grind and Seal System (no substitutions will be accepted): A process of grinding interior concrete and applying nano, water-based stain and sealer.

2.03 COMPONENTS

- A. Nano Stain Grind and Seal System: Nano, water-based concrete stain and seal.
 1. Stain: SC-37 Nano Stain 400 to 800 square feet per gallon.
 2. Topcoat: SC-65G WB Gloss Polyurethane Sealer 300-500 square feet per gallon.

2.04 ACCESSORIES

- A. Supplemental Materials:
 1. Patching materials shall be TC-29 Concrete Patch
 2. Concrete repairs can be made with TC-23 Mortar Mix as needed.
 3. Optional aggregate shall be CA-30 Small Safe Grip, CA-31 Large Safe Grip, or other sand designed to meet the owners skid resistance requirements.

Optional Topcoats:

4. EC-11 Water Based Epoxy may be used IN LIEU of SC-65G Gloss when a two-component, chemical resistant, medium gloss and medium durability epoxy is required.
5. EC-32 High Build Clear Epoxy Topcoat may be used IN LIEU of the SC-65G Gloss when a two-component, 100% solids, high-build, chemical resistant epoxy is required.
7. SC-65SG WB Semi-Gloss Polyurethane may be used IN LIEU of SC-65G Gloss. It may also be applied over the EC-11 or EC-32 when a low odor, solvent free, mar and chemical/UV resistant semi-gloss finish is required.
8. SC-65F WB Flat Polyurethane may be applied OVER the EC-11, EC-32, SC-65G Gloss or SC-65SG Semi- Gloss when a low odor, solvent free, mar and chemical/UV resistant flat finish is required.
9. EC-95G Gloss Polyurethane may be used IN LIEU of the SC-32G Gloss. It may also be applied over the EC-32 when a chemical/UV resistant, solvent-based gloss finish is required.
10. EC-95F Flat Polyurethane may be applied OVER the EC-32 or EC-95G when a chemical/UV resistant, solvent-based flat finish is required.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verification of Conditions.
 1. Inspect all surfaces to receive stained concrete flooring. Concrete must be clean, dry and free of grease, paint, oil, dust, curing agents, laitance or any foreign material that will prevent proper adhesion.
 2. 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. Create a surface profile by mechanically diamond grinding the surface with 60-80 grit tools to achieve a clean uniform surface. Additional tooling or passes may be required.
- C. Sweep and vacuum surfaces entirely prior to installation.
- D. Rout and clean moving cracks and joints: patch with manufacturer's recommended concrete patch 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 multi-component 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 rates recommended by the manufacturer.
- E. Broadcast aggregates in accordance with the specified system and manufacturer's instructions.
- F. Adhere to all limitations, instructions, and cautions for stained concrete floor 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 of the system as work progresses. Areas found not to meet the required coverage rates shall receive additional material until specified coverage is attained.
- 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.

3.06 MAINTENANCE

- A. Contractor shall provide to owner, maintenance and cleaning instructions for the floor system upon completion of work. Owner is required to clean and maintain the surfaces to maintain manufacture'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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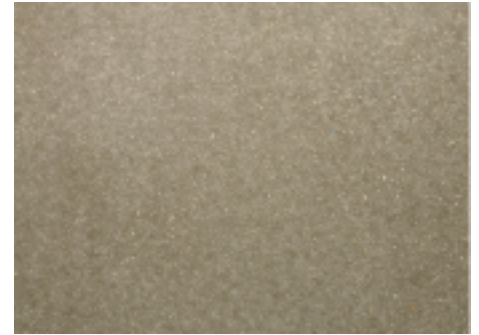
COLOR CHART



Barley | 1004



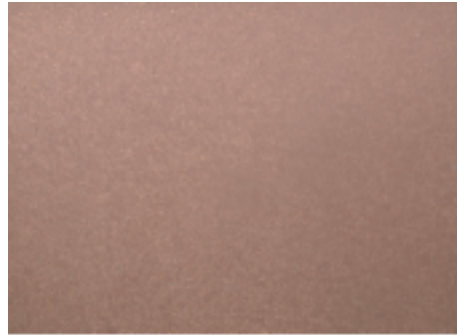
Iris | 1000



Almond | 1006



Oak | 1001



Huckleberry | 1008



Oyster | 1005



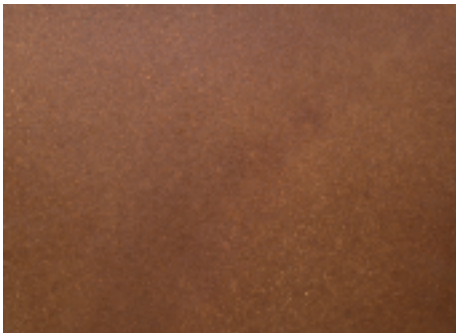
Hickory | 1003



Cobalt | 1007



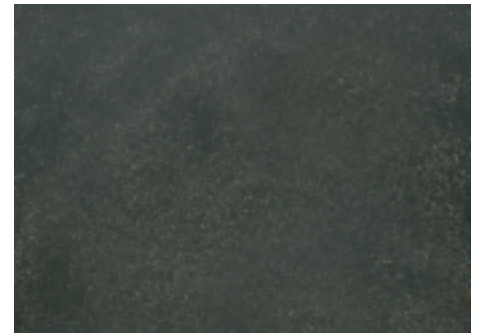
Eucalyptus | 1010



Manzanita | 1011



Hibiscus | 1009



Obsidian | 1002



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.





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SAMPLE WARRANTY



WARRANTY

WESTCOAT NANO STAIN SYSTEM WARRANTY

Subject to the conditions, limitations and requirements set forth below, Westcoat warrants the Westcoat Nano Stain materials to be free of defects in the material for a period of one (1) year 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 Nano Stain materials.

If the Westcoat Nano Stain materials fail due to defects within the warranty period, Westcoat, in its sole discretion, will either provide replacement materials for the defective Nano Stain 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 Nano Stain materials.

This warranty is limited to the original purchases and is non-transferable. This warranty is void if the Nano Stain 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 EXTENDED 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 NANO STAIN MATERIAL OR A PAYMENT BY THE MANUFACTURER IN AN AMOUNT EQUAL TO THE COST OF THE ORIGINAL NANO STAIN MATERIAL.

The Westcoat Nano Stain system requires a maintenance topcoat specified by a factory representative, every two to four 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 Nano Stain 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 Nano Stain 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.



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SPECIALTY COATING SYSTEMS

GENERAL MAINTENANCE



INTERIOR COATINGS

Westcoat interior coating systems (including systems such as Thin Film, Grind and Seal, Dubro Quartz, etc.) offer durable, high-performance, long lasting surfaces that are designed to provide years of service against normal wear and usage. Seamless flooring allows for greater ease of cleaning, compared to traditional resilient flooring, due to the absence of cracks, seams, and crevices that can trap dirt and contaminants. To extend the service life of your Westcoat system, it is recommended to implement a routine cleaning regimen and have periodic inspections. This information is a basic guideline only.

Routine Cleaning

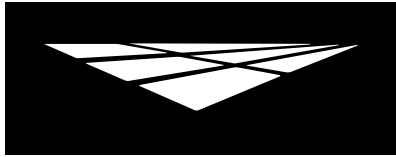
All coating systems require maintenance and upkeep to ensure continued performance and to maximize the life of the system. Maintenance methods may vary depending on the system, texture, topcoat or sealer, environment conditions, slope, drainage, volume and type of traffic, and use of space.

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 promptly to maintain the surface. Establish a routine maintenance schedule for all flooring systems. 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", neutral pH detergent, or soap. Be sure to use clean mops and change out cleaning solution regularly. Utilize a brush, broom, or mechanical scrubber to help agitate and loosen up dirt and debris, especially on textured floors. Ensure that the surface is rinsed with clean water thoroughly. Do not allow cleaning agents to dry on the surface. Buildup of residue or other foreign elements can make cleaning more difficult and can also negatively affect the slip-resistance of the surface.

Floor auto-scrubbing machines can be used for larger areas. Avoid using abrasive pads or brushes and use long, soft brushes. Do not allow buildup of residue or other foreign materials, as this can result in a surface that is slippery when wet. Do not use metal-based or coarse brushes, as they may damage the surface.

Wax and Floor Finishes

Westcoat interior coating systems do not typically require a wax or a floor finish material. That said, in some cases where heavy traffic is present or where you may desire to enhance the finish, a standard, commercial floor finish that is intended for use with resinous materials can be applied. Prior to application, ensure that the surface is clean and free from any debris or wax. Apply and



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SPECIALTY COATING SYSTEMS

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INTERIOR COATINGS

maintain wax or floor finish per the manufacturer 's guidelines. Wax or floor finishes will need to be completely removed prior to reseal application.

Maintenance and Inspections

All interior 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 abraded and wiped with solvent 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 system is fully cured.
- Immediately clean up and rinse off any chemical solutions that may stain or damage the surface.
- Do not subject the floor coating system to chemicals that it is not compatible or resistant to.
- Avoid dragging metal, concrete, pallets, or other types of objects with sharp edges across the floor.
- Rolling loads with steel casters can potentially damage the surface and should be avoided.
- Avoid ponding or standing water by ensuring that positive drainage is present before applying the floor coating system.
- Water should not be allowed to enter the flooring system through penetrations, joints, or edges.
- Furniture should have protective coasters or pads to prevent from indentations or damage.
- Tape and other adhesives should not be applied to finished floors as, this may damage the surface.

Any information provided by Westcoat Specialty Coating Systems is for general purposes only. Nothing presented by Westcoat Specialty Coating Systems constitutes design advice or a recommendation specific to a particular situation. Westcoat Specialty Coating Systems directs you to consult with the appropriate qualified design professional to ensure any product or information meets the requirements for the specific intended use, and complies with all building plans, specifications, codes or regulations. Westcoat Specialty Coating Systems expressly and specifically disclaims responsibility for any damages arising from the use of any information, and each recipient of this information agrees that there is no express or implied warranty, including any implied warranty of merchantability or fitness for a particular purpose, arising from any information provided by Westcoat Specialty Coating Systems.

