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SPECIALTY COATING SYSTEMS

LEVEL-IT POLISH

TC

TEXTURE COAT

DECORATIVE TEXTURED SURFACES

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LEVEL-IT POLISH SUBMITTAL PACKAGE

DIVISION 3 – ?
SECTION 03 53 00 POLISHED CONCRETE TOPPINGS

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SYSTEM BROCHURE

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LEVEL-IT™

ABOUT LEVEL-IT™:

Level-It™ is an interior self-leveling flooring system designed to transform rough, uneven, or unattractive concrete into a decorative surface. It provides a high-build, quick-drying solution for uneven interior floors or where existing concrete substrates may be unsuitable for staining and sealing or polishing. Available in two options — Level-It™ Grind, Stain, and Seal and Level-It™ Polish — both systems can be installed in commercial and residential environments and are perfect for areas such as offices, showrooms, and restaurant floors.

ULTRA-TOUGH. PROTECTIVE.

- Self-Leveling
- Cost-effective
- Minimal Downtime
- High Build
- High Strength
- Low VOCs
- Variety of colors and sheens
- Applied over existing concrete

FOR PROFESSIONAL USE ONLY.

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LEVEL-IT™ GRIND, STAIN, AND SEAL

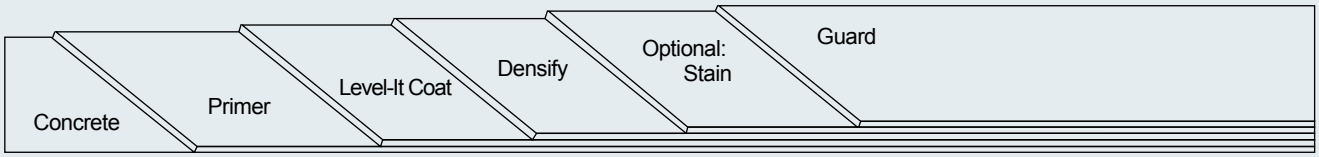
Westcoat's Level-It™ Grind, Stain, and Seal system provides an interior finished floor with the look and feel of stained and sealed concrete. It can be installed from 3/8 to 2 inches thick, then ground, stained, and sealed with a variety of colors and sheens. It features an optional concrete stain and can be sealed with a number of choices of Westcoat sealers that provide mar and chemical resistance. Its high compressive strength protects from different levels of foot and wheel traffic, depending on the sealers chosen. Level-It can be used as a self-leveling underlayment for Westcoat's Texture-Crete or Epoxy Coat systems or other flooring options such as hardwood, laminate, or carpet.

System Overview

LEVEL-IT™ POLISH

Westcoat's Level-It™ Polish system is an interior, cementitious, self-leveling flooring system that provides a finished floor with the look and feel of stained and polished concrete. It can be installed from 3/8 to 2 inches thick, then ground, stained, and polished with several options of colors and sheens to choose from. An optional concrete stain may also be applied to acheive a custom, modern, and decorative look.

System Overview



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SYSTEM SPECIFICATION SHEET

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SYSTEM SPECIFICATION

TC TEXTURE COAT
DECORATIVE TEXTURED SURFACES

Level-It™ Polish

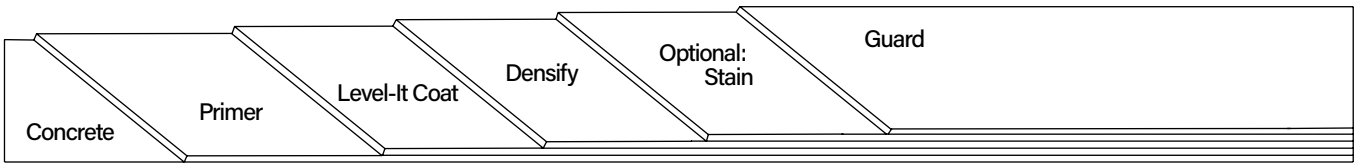
Description

Westcoat's Level-It™ Polish System is an interior, cementitious, self-leveling flooring system that provides a finished floor with the look and feel of stained and polished concrete. It can be installed from ⅜ to 2 inches thick, then ground, stained and polished with a variety of colors available. Level-It™ Polish System provides a high-build, quick drying solution for uneven interior floors or where existing concrete substrates may not be suitable for staining and polishing. Level-It™ Polish System can be installed in both commercial and residential environments and features an optional concrete stain.

Uses

Level-It™ Polish System is designed to transform rough, uneven or unattractive interior concrete into a decorative surface. For use over existing concrete substrates such as sun-rooms, interior floors, offices and showrooms. Level-It™ Polish System can be installed in both the commercial and residential environments.

System Overview



System Data

Coverages	Primer	Level-It™ Coat	Densify	Optional: Stain	Guard
	Up to ¾" thick: 120-160 ft² per gallon Greater than ¾" thick: 60-100 ft² per gallon	16 ft² at ⅜ inch 12 ft² at ½ inch per batch	200-400 ft² per gallon	200-400 ft² per gallon	2000-2500 ft² per gallon

Components		Shelf Life
	EC-12 Epoxy Primer	2 years
	TC-27 Level-It™ Cement	6 months
	TC-29 Concrete Patch	1 year
	SC-21 Lithium Silicate	3 years
	SC-36 Fast Stain	5 years
	SC-24 Polish Guard	2 years

Note: System components may vary, depending on desired result.

*** Must Mix TC-27 for a minimum of 3 minutes ***

Level-It™ Polish

Advantages
Minimal Downtime ▪ Cost Effective ▪ High Build ▪ High Strength ▪ Polished Concrete Aesthetic ▪ Low VOC's

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. The concrete should be 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
Remove all coatings to a sound, concrete base. Prepare concrete to a profile equal to CSP 3-5 as specified by ICRI. Surface and environmental temperature should be between 50F degrees and 85F degrees.

Joints
All joints or moving cracks should be honored up through the Level-It™ System and treated with an appropriate compound that is designed for moving joints. Failure to properly address joints and moving cracks may cause the TC-27 to fracture or disbond from the substrate.

Crack Treatment
The treatment of dormant cracks can help minimize their appearance through the Level-It™ System, but should movement occur, these cracks may return. Dormant cracks can be treated as follows. Cut out cracks and fill with EC-72 Epoxy Patch Gel. Broadcast #30 silica sand onto the wet epoxy to provide a rough surface for the TC-27 to bond.

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.

Primer
Mix 2 parts A with 1 part B (by volume) of EC-12 Epoxy Primer together for 3-4 minutes with a low speed drill. Be sure to scrape the sides and bottom of the container during mixing. For applications up to ¾ inches thick, Immediately apply at a rate of 120-160 square feet per gallon using a trowel or squeegee and then back roll to ensure complete coverage. Promptly, broadcast the surface with #20 silica sand till refusal. This will aid in the adhesion of the Level-It™ Coat. For applications greater than ¾ inch thickness, it is recommended to apply the EC-12 at 60-100 square feet per gallon and broadcast the surface with #16 silica sand till refusal. Allow ~8 hours to dry (at 70F degrees) and then vacuum all excess sand. Ensure there are no bald or bare spots without sand, before proceeding with the application of the Level-It™ Coat.

Level-It™ Coat
Prior to application, acclimate material to 50-75F degrees before use. In a clean mixing vessel, add 4¼ to 4¾ quarts of potable water (DO NOT EXCEED 4¾ quarts of water), then slowly add (1) 60 pound bag of TC-27 and mix thoroughly using a helix/spiral mixing paddle (designed for use with Self-Leveling Cements) for a minimum of 3-5 minutes, ensuring a homogeneous mix is achieved. Do not overmix and avoid moving the mixing paddle excessively, as this can entrap air and may lead to pinholes in the TC-27. Cold water can be substituted in the mix to help extend working time in warmer temperatures. Multiple bag batches can be made if needed and can provide a more consistent result. If an integral color is desired, 1-4 ounces of TC-40 Liquid Colorant may be added to the water addition, prior to adding the TC-27.

Coverage
One 60 pound bag will cover ~16 ft² at ⅜ inch or ~12 ft² at ½ inch. Coverage will vary depending on use.

Applying Product
TC-27 can be installed from ⅜ inches up to 2 inches thick. For foot traffic and light duty areas, apply at a minimum thickness of ⅜ inch. For medium duty areas with heavier rubber-wheel traffic, apply at a minimum thickness of ½ inch. The maximum thickness should not exceed 2 inches. After thoroughly mixing, pour material onto the substrate and place with a gauge rake to the desired elevation. After placing with a gauge rake, a spike roller can be used to help reduce entrapped air. Do not over work the spike roller. Finally, use a smoother to flatten and finish the surface. If a spike roller is used, a smoother must be used across the entire surface to eliminate discoloration caused by the spike roller. TC-27 has a flow life of 5-10 minutes (@ 70F degrees) and each mix should be tied in within 5 minutes. Always maintain a wet edge.

Level-It™ Coat Dry Time
Light foot traffic may be permitted in 3 to 5 hours @ 70F degrees. Allow a minimum 24 hours before grinding. For best results, allow 72 hours before grinding. The surface should be protected from other trades, dirt and other foreign materials until final topcoat or sealer has fully cured. Do not permit forklifts, scissor lifts or other heavy loads for at least 48 hours. Dry time will vary depending on use and climate.

Metal Bond Tooling
After allowing the TC-27 to properly dry, proceed with an initial cut using 30/40 metal bond diamonds. Next proceed with 60/80 metal bond diamond tooling to achieve a clean, uniform, porous surface that will allow the stain and sealer to soak in. Additional tooling and passes may be required, depending on the desired finish. Care should be taken to avoid grinding the surface too smooth, as this can prevent the stain and sealer from adhering. Vacuum the surface entirely and ensure that any dust or contaminants are removed, as these will deter adhesion.

Densify
Apply SC-21 Lithium Silicate at a rate of 200 to 400 square feet per gallon, wetting the surface evenly. Do not allow the SC-21 to puddle. For best results, spray the densifier and spread with a microfiber pad or broom, keeping it wet for 20 minutes. When applying to a very porous surface, a second coat may be applied after the first coat has dried. Allow the SC-21 to dry before continuing.

50 Grit Transitional Tooling
Once densifying is complete, grind the entire floor with 50 grit ceramic transitional diamonds. Vacuum the entire floor to remove dust.

Patching
If pinholes or imperfections occur after the Level-It™ coat dries, fill them with TC-29 Concrete Patch. Mix 4 parts TC-29 with 1½ parts water with a mechanical mixer at a low rpm for 1-2 minutes. Apply TC-29 with a rubber float over pinholes or imperfections and let dry for 2-3 hours before grinding. Additional patching may be required after grinding. Be sure to vacuum thoroughly after grinding.

100 Grit Transitional Tooling
Once patching is complete, grind the entire floor with 100 grit ceramic transitional diamonds. Vacuum the entire floor to remove dust.

Diamond Resins
Continue the polishing process with 100 grit resin, then move to 200 grit resin and then 400 grit resin. Be sure to clean the floor after each pass to remove all dust. After the 400 grit resin, you are ready for coloring. Be sure all dust has been removed and the surface is clean, prior to staining.

Fast Stain Polish Coloring (Optional)
The Fast Stain should be applied after using 400 grit resin diamonds. This will allow the Fast Stain to penetrate and to be polished up to meet the desired gloss. Mix SC-36 Fast Stain with acetone and place material into a solvent safe, pump style sprayer. Apply at a rate of 200 to 400 square feet per gallon. Coverage will vary due to porosity and desired effect. Let the SC-36 dry for 20 minutes before applying additional colors. Be sure to cross ventilate and allow the solvent to dissipate prior to polishing.

Final Polish
Continue to polish with 800 grit resin. Once polishing is complete, broom and vacuum to remove dust. Fast Stain may be reapplied to achieve the final color desired. For a higher gloss level, polish up to 3000 grit. Be sure to clean and remove all dust prior to applying Guard.

Guard
SC-24 Polish Guard can be applied once the floor is polished to the desired level. Before applying, be sure the floor is clean and free of dirt, dust or debris. For best results, thin SC-24 with equal parts water, spray material onto the surface and spread thin and evenly with a microfiber pad. Coverage is approximately 2000 to 2500 square feet per gallon.

Allow the SC-24 Polish Guard to dry completely before burnishing. Additional coats may be applied. Burnishing is recommended in between coats. For best results, burnish the same day.

Burnish
Once guard is completely dry, burnish with 800 and then 1500 burnishing pads. If the floor was polished greater than 800 grit diamond resin, use a burnishing pad that is equal or greater to the highest grit resin used. Be sure to clean pad between each diamond change. When final burnish is completed, you can reoccupy the space.

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.

Optional Materials
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.
- TC-26 Cement may be used in lieu of TC-27 when a Gray Self Leveling Cement without aggregate look is desired.

Integral Coloring Options
- TC-40 Liquid Colorant may be added to the TC-27, when an integral color is desired. The typical amount is 1-4 ounces per 60 pound bag of cement, not to exceed 10 ounces.

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

Maintenance
The Level-It Polish System is a low maintenance flooring system, but still requires basic care and scheduled cleaning. Floors should be swept daily with a dust mop or microfiber pad. Spills should be cleaned up promptly.

Additional cleaning with water and/or a pH neutral cleaner may be performed as needed. Be sure to test any cleaning agents in an inconspicuous area prior to use. Polished floors can be rejuvenated by repeating the final steps of the polishing process. In some cases, simply burnish with a high speed burnisher equipped with a diamond impregnated pad to rejuvenate the gloss.

SC-24 Polish Guard can be applied quarterly or as required per scheduled maintenance. Floors should be scrubbed and cleaned before reapplying SC-24 Polish Guard.

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. Contains portland cement. Wear rubber gloves and eye protection. Avoid eye contact and prolonged contact with skin. Wash thoroughly after handling. If eye contact occurs, flush with water for 15 minutes. Call a physician immediately.

If using solvent based products, they are extremely flammable. Extinguish all pilot lights and sources of ignition such as electrical motors. Be sure to have adequate cross ventilation prior to installing.

Limitations

- This system is designed for professional use only.
- Read Product Specification Sheets for every product you will be using before beginning the project.
- All materials should be kept between 50°F-75°F.
- Do not apply at temperatures below 50°F or above 85°F.
- Temperatures should remain stable within 50°F and 85°F for at least 72 hours after installation of the TC-27.
- Not designed to be used for exterior applications or areas with constant water exposure.
- Use dustless equipment in well-ventilated areas.
- Level-It™ Polish System is not recommended in locations where freezing temperatures may occur.
- Level-It™ Polish System will produce a highly durable and hard surface, but damage can occur due to impact by metal objects, such as steel casters or wheels, metal equipment or nails projecting out of pallets.
- Westcoat cannot be responsible for issues related to improper joint treatment or cracks.
- Pinholes may occur due to substrate, temperatures, varied batches and application methods.
- Level-It™ Polish System is designed to have a non-uniform appearance and variances in appearance should be expected.
- Level-It™ Polish System is not designed for chemical environments, that require a chemically resistant topcoat or sealer. Please refer to our Level-It™ Grind, Stain and Seal System for more information on this option.
- Cracking in cementitious overlays can occur and it is not possible to foresee the appearance of cracking in these non-structural slabs. Reflective cracking, map cracking, crazing or hairline cracking may occur. These types of cracking can occur due to numerous reasons, such as vibration, deflection, substrate movement, joints and cracks and rapid evaporation during curing.
- Do not allow Westcoat products to freeze.
- Must mix TC-27 material for a minimum of 3 minutes.

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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CSI SPECIFICATION

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SECTION 035300

POLISHED CONCRETE TOPPINGS

PART 1 GENERAL

1.1 SUMMARY

A. Section includes: Provide a complete interior, self-leveling, 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 in accordance with industry standards.

1.2 RELATED SECTIONS

A. Section 03 01 00 - Maintenance of Concrete
B. Section 03 01 40 - Maintenance of Precast Concrete
C. Section 03 30 00 - Cast-in-Place Concrete
D. Section 03 40 00 - Precast Concrete
E. Section 07 91 29 - Joint Fillers
F. Section 09 61 00 - Flooring Treatments

1.3 REFERENCES

A. ASTM C109 Standard Test Method for Compressive Strength of Hydraulic Cement Mortars.
B. ASTM C348 Standard Test Method for Flexural Strength of Hydraulic-Cement for Curing Concrete.
C. ASTM E430 Standard Test Method for Measurement of Gloss of High-Gloss Surfaces by Abridged Goniophoptometry.
D. ASTM F710 Standard Practice for Preparing Concrete Floors to Receive Resilient Flooring.
E. ASTM F1869 Standard Test Method for Measuring Moisture Vapor Emission Rate of Concrete Subfloor Using Anhydrous Calcium Chloride.
F. ASTM F2170 Standard Test Method for Determining Relative Humidity in Concrete Floor Slabs Using in situ Probes.

1.4 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.
    5. Safety Data Sheets.
C. Qualification Data: Provide documentation from manufacturer that applicator is a qualified applicator and qualifies for manufacturer's warranty.
D. Selection Samples: For each system specified, provide two sets of samples and color charts, representing manufacturer's full range of colors and patterns.

1.5 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 applicators that are thoroughly trained and experienced in the necessary crafts and are 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.
D. Applicator shall designate a single individual as project foreman who shall be on site at all times during installation.
E. 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.
C. Samples:
    1. Cured samples for reference and approval. Cured samples should be similar to the materials that are specified. These samples should correctly depict the desired the desired color, texture, etc. for the project.
    2. Approved samples should be ready and available onsite, during the application process and for final review of completed work.
    3. Mock-up: Prior to starting the application, an on-site mock-up must be performed using the same application team, materials and equipment that will be used during the application. This mock-up should be thoroughly reviewed and if approved, left in place for the duration of the application and used for final approval.

D. Pre-Installation Meeting: Convene a meeting before the start of surface preparation and the 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.

1.6 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.

1.7 PROJECT SITE CONDITIONS

A. Maintain environmental conditions (temperature, humidity, ventilation, etc.) 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.
G. Substrate and Installed Coating Protection:
    1. Ensure that substrates and installed coatings are protected against oil, dirt, debris, metal, excessive water, marking paint, hydraulic or any equipment fluids, or any other agents that may negatively affect the coating.
    2. All trades must protect the substrate and installed coating at all times. Failure to do so can negatively affect the finished surface.
    3. Pipe-cutting and metal storage should not be allowed over surfaces.
    4. Application areas should be closed to traffic during installation process and for a period of time after application is complete, as recommended by the manufacturer.

1.8 SCHEDULING AND SITE COORDINATION
A. Coordination with all other trades should occur to ensure that other installations and construction are not interfering with the application of the cementitious topping.
B. Ensure that adequate staffing and personnel are onsite to properly apply materials.

PART 2 PRODUCTS

2.1 MANUFACTURERS

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

2.2 MATERIALS

A. As basis of design Westcoat Level-It Polish System (no substitutions accepted): Interior self-leveling flooring system that can be installed from 3/8 inch to 2 inches, then mechanically polished.

2.3 COMPONENTS

A. Level-It Polish System: Polished, self-leveling overlay.

    1. Primer: EC-12 Epoxy Primer 120-160 square feet per gallon.
    2. Level-It Coat: Combine and mix one 60 pound bag of TC-27 with 4 ¼ - 4 ¾ quarts of potable water.
    3. Densifier: SC-21 Lithium Silicate 200-400 square feet per gallon.
    4. Fast Stain (Optional): SC-36 Fast Stain 200-400 square feet per gallon.
    5. Polish Guard: SC-24 Polish Guard 2000-2500 square feet per gallon. May be thinned with equal parts water.

2.4 ACCESSORIES

A. Supplemental Materials:

    1. Patching materials shall be EC-72 Epoxy Patch Gel or TC-29 Concrete Patch.
    2. Concrete repairs can be made with TC-23 Mortar Mix as needed.

3. Integral Coloring Option: TC-40 Liquid Colorant may be added to the TC-27, when an integral color is desired.
4. TC-26 Cement may be used in lieu of TC-27 when a Gray Self Leveling Cement without aggregate look is desired.

PART 3 EXECUTION

3.1 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 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.

B. Alkalinity Testing
   1. Test concrete in accordance with ASTM F710 to measure pH.
   2. Concrete substrates should be between 8 and 14 pH.

3.2 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 equal to CSP 3-5 as specified by ICRI.
C. Clean Surfaces thoroughly prior to installation.
D. Rout and clean moving cracks and joints: fill with manufacturer's recommended filler
E. Repair any non-moving surface deviations with manufacturer's recommended material.

3.3 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.

3.4 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.

3.5 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. Protect cementitious coating from damage with appropriate covering, until 72 hours after competition of installation.
F. Protect coatings as needed to prevent damage.

3.6 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-36 FAST STAIN

westcoat SPECIALTY COATING SYSTEMS

APPLIED ON CONCRETE


Burnt Orange | 551


Brown | 552


Red Brown | 566


Yellow | 550


Green | 557


Sage Green | 568


Royal Blue | 567


Blue | 556


Purple | 554


Red | 558


Gray | 563


Black | 553

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 beginnig any project.

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SAMPLE WARRANTY

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WARRANTY

WESTCOAT LEVEL-IT POLISH
MATERIAL WARRANTY

Subject to the conditions, limitations and requirements set forth below, Westcoat warrants the Westcoat Level-It 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 Level-It materials.

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

This warranty is limited to the original purchases and is non-transferable. This warranty is void if the Level-It 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 LEVEL-IT MATERIAL OR A PAYMENT BY THE MANUFACTURER IN AN AMOUNT EQUAL TO THE COST OF THE ORIGINAL LEVEL-IT MATERIAL.

The Westcoat Level-It 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 Level-It 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 Level-It 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™
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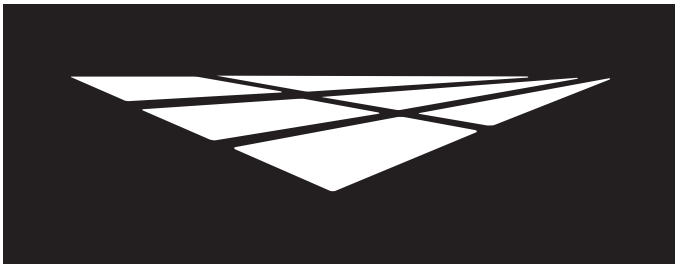

westcoat®

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.