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LIQUID DAZZLE®

EC

EPOXY COAT

DURABLE RESINS & HARDENERS

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LIQUID DAZZLE SUBMITTAL PACKAGE

DIVISION 09 – FINISHES

SECTION 09 67 23 RESINOUS FLOORING

TABLE OF CONTENTS

System Brochure	3-5
System Specification Sheet	6-11
CSI Specification	12-16
Color Chart	17-18
Sample Warranty	19-20
General Maintenance	21-23
Architectural Details	24-29

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SYSTEM BROCHURE

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SPECIALTY COATING SYSTEMS

LIQUID DAZZLE

ABOUT LIQUID DAZZLE.

Create brilliant metallic effects with Liquid Dazzle, Westcoat's premier decorative epoxy floor coating system. Engineered with proprietary metallic additives that uniquely flow when applied, Liquid Dazzle produces an exciting custom floor that is decorative and highly durable. Perfect for hotels, casinos, showrooms, salons, restaurants, and residential floors, Liquid Dazzle is designed for use when a truly unique floor coating is desired. This system has a natural high gloss finish, but can be sealed with a satin topcoat.

ADVANTAGES:

- Decorative
- High Build
- Durable
- Seamless
- Unique Effects
- Variety of Colors
- Chemical Resistant
- High Gloss or Satin Sealer

FOR PROFESSIONAL USE ONLY.

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THE SYSTEM

Eye-catching, metallic epoxy floors come to life with Liquid Dazzle. This 100% solids epoxy floor coating is seamless and offers the durability of epoxy with a look that is awe-inspiring. Liquid Dazzle shimmers and flows creating beautifully unique surfaces. Easy to clean and wear resistant, Liquid Dazzle is engineered to last, requiring minimal maintenance. Rich with color and flowing with metallic sparkle, Liquid Dazzle is available in a variety of color selections ranging from vibrant reds to soothing earth tones. Liquid Dazzle is a highly decorative, chemical resistant coating designed for use in hotels, casinos, high-end showrooms, restaurants and residential floors.

Concrete Primer EC-38

DAZZLE EFFECTS

Dazzle Effects is an application technique that uses Liquid Dazzle as a base that is manipulated with a variety of specialized processes that are splattered and swirled into the Dazzle before it has fully cured. The result is a dramatic, unique look offering a multitude of design opportunities. Finishes can range from a colorful mottled or hammered appearance to a more organic look reminiscent of wood burl.

Concrete Primer EC-38

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SYSTEM SPECIFICATION SHEET

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SYSTEM SPECIFICATION

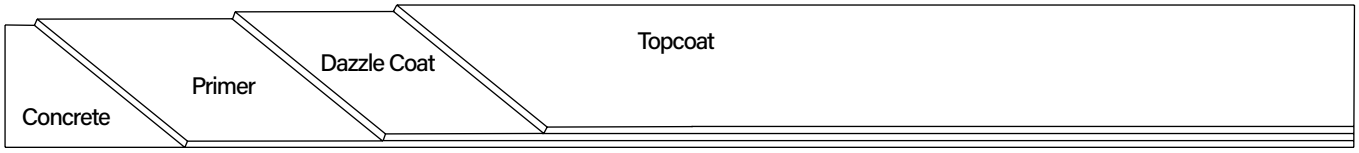
EC EPOXY COAT
DURABLE RESINS & HARDENERS

Liquid Dazzle®

Description
Liquid Dazzle® is a 100% solids epoxy floor coating system. There are proprietary metallic additives in EC-38 Liquid Dazzle® Epoxy that create an evolving drift dynamic in this extraordinary floor coating system. Liquid Dazzle® is a decorative, durable, mar and chemical resistant coating, available with a high gloss or flat finish.

Uses
Liquid Dazzle® is designed for use in hotels, casinos, showrooms, salons, restaurants and residential floors. Liquid Dazzle® is designed to be used on interior floors when a truly unique floor coating is desired.

System Overview



System Data

Coverages	Primer	Dazzle Coat	Topcoat	System Thickness
	250-300 ft² per gallon	50 ft² per gallon	600-700 ft² per gallon	38-42 mils DFT

Components		Shelf Life
	EC-72 Epoxy Patch Gel	2 years
	EC-12 Epoxy Primer	2 years
	EC-38 Liquid Dazzle Epoxy	2 years
	SC-65SG Polyurethane Sealer	2 years
	CA-33 Aluminum Oxide #320	N/A

Advantages
USDA Compliant ▪ Chemical Resistant ▪ 100% Solids ▪ High Build ▪ Seamless ▪ Easy Clean Up ▪ Durable ▪ Decorative ▪ Variety of Colors ▪ Unique Effects

Inspection
The surface must be structurally sound, 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 and porous or rough enough to allow the product to soak in. 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.

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.

Liquid Dazzle®

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 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, scarifying too aggressively, leaving grind marks or grinding too smooth.
Ensure the concrete is very level. Any high or low spots will affect the final look of the Liquid Dazzle® floor.

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.

Crack Treatment
Mix 1 part A with 1 part B (by volume) of EC-72 Epoxy Patch Gel together for 3-4 minutes and apply to the crack using a trowel or putty knife. Patch all spalls and cracks with EC-72 and allow to dry 2-3 hours before priming. The material may be slightly overfilled in the crack and when completely dry (in 4-6 hours) can be sanded or ground smooth. This remedial approach to patch cracks is not guaranteed and it should be noted that when the substrate moves, it could likely crack the Liquid Dazzle® System.

Primer
Due to the transparency of the EC-38, the primer must be pigmented. For best results, choose a primer similar in color to the EC-38 color being used (Refer to “Recommended Primer Colors” in this specification sheet). Choosing a lighter or darker primer may affect the final look. Mix 2 parts A with 1 part B (by volume) of EC-12 Epoxy Primer together for 3-4 minutes. For best penetration into concrete, thin by adding 1-2 quarts of Westcoat’s CA-23 to each 1½ gallon kit. Thinned material must be applied at less than 5 mils. To cure properly, do not allow product to puddle. Immediately apply at a rate of 250-300 square feet per gallon, using a trowel or squeegee and then back roll to ensure complete coverage. Be sure to apply up cove to termination point. A second coat of primer may be needed to completely seal the concrete to reduce the possibility of bubbling. Allow primer to cure a minimum of 12 hours at 70 degrees before applying the Dazzle Coat.

Dazzle Coat
Combine all of the A sides to ensure consistent color. Mix 2 parts A and 1 part B (by volume) of EC-38 for 4 to 5 minutes or until completely mixed. Immediately apply EC-38 with a ⅛ inch notched trowel, being sure to get even coverage over the entire floor. Back roll the EC-38 with a loop roller to create an even look. To help reduce the possibility of bubbles, you may use a porcupine roller at this stage of the application.

To avoid bubbles, best to apply EC-38 when temperature is dropping and in an area that is not in direct sunlight. After loop and porcupine rolling, the dynamic drift begins to change the look of the coating. Coverage of the EC-38 is approximately 50 square feet per gallon.

If additional coats are desired, they must be applied within 24 hours or the cured material must be sanded and wiped with acetone, before application.

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Topcoat
Pre-mix each component of SC-65SG WB Semi-Gloss Polyurethane Sealer separately. In a clean bucket, mix 3 parts A with 1 part B (by volume) of SC-65G Water-Based Semi-Gloss Polyurethane Sealer. Mix thoroughly with a low speed (200-300 rpm) drill motor for 2-3 minutes. For maximum wear resistance, add ¼ to ½ pound (~2-4 oz by volume) of CA-33 #320 and mix into activated product. Make sure to scrape the sides and bottom of the container during mixing. Immediately after mixing, apply the SC-65SG onto the substrate at a rate of 600-700 square feet per gallon using a "Dip and Roll" method. Back roll with a ¼ inch, high-quality, non-shedding roller cover, being sure to maintain a wet edge. For best results, two coats may be needed. They must be applied within 24 hours or the cured material must be sanded and wiped with acetone, before application.

Dry Time
You may re-coat as soon as the surface is dry to the touch or in about 4-8 hours. Light foot traffic may be permitted in 12 hours, normal traffic in 24 hours and vehicle traffic in 72 hours. All times are based on average temperature of 72F degrees and 50% humidity. Avoid heavy abrasion and chemical exposure for 5 days.

Optional Materials
Flex Epoxy Membrane
- When a 100% flexible epoxy membrane is required, Westcoat's Flex Epoxy System may be installed prior to installing the Liquid Dazzle System.

Topcoat
- For a low-maintenance flat finish, SC-65F WB Flat Polyurethane Sealer or EC-95F Flat Polyurethane may be used in lieu of SC-65SG.
- For increased gloss, SC-65G WB Gloss Polyurethane Sealer or EC-95G Gloss Polyurethane may be used in lieu of SC-65SG.

Skid Resistance
- CA-30 Small Safe Grip or CA-31 Large Safe Grip can be added to the SC-65SG to produce a skid-resistant surface.
- CA-33 Aluminum Oxide can be used for skid resistance in heavy traffic areas.

* All sealers will affect final finishes. We recommend large format samples be created for approval prior to application.
* Please refer to Product and System Specification Sheets for additional information.

Clean Up
Uncured material can be removed with solvent or in the case of SC-65, it can be removed with water. If cured, material can only be removed mechanically or with an environmentally-safe solvent.

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

The Liquid Dazzle® System should be inspected for wear every 2 to 4 years. The system should be resealed with the appropriate Westcoat topcoat every 3 to 5 years depending upon traffic and UV exposure. Contact the original Installer of Westcoat for complete re-coating instructions.

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Liquid Dazzle®

Health Precautions
Inhalation of vapor or mist can cause headache, nausea, irritation of nose, throat and lungs. Avoid breathing vapors. It is strongly recommended that respirators are worn. Prolonged or repeated skin contact can cause slight skin irritation. All epoxies have the potential of causing skin irritations or allergic reactions. Be careful not to get on skin, clothes or in eyes. Gloves are strongly recommended. If splashed in the eye, flush with warm water and contact a physician if blurring persists.

Solvent based products 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.
- Be sure to do adequate surface preparation.
- Be sure to measure and mix properly.
- For interior use only.
- Liquid Dazzle may not hide epoxy patches, rough concrete or shot blast tracks. Be sure to patch and prime until surface is smooth, even and very level.
- Test for moisture in concrete and vapor drive.
- Be aware of the pot life of mixed material.
- Do not apply in temperatures below 50°F or temperatures above 90°F. Cooler temperatures will cause slower dry times.
- Heavier topcoat may become slippery.
- Skid resistant additives are available.
- 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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Liquid Dazzle®

Recommended Primer Colors

Dazzle Color	First Choice	Second Choice
Bamboo	00 - White	27 - Deep Tan
Cafe	34 - Tile Red	27 - Deep Tan
Graphite	12 - Pewter Gray	42 - Stone Gray
Jade	27 - Deep Tan	n/a
Marine	42 - Stone Gray	n/a
Pearl	00 - White	n/a
Ruby	34 - Tile Red	n/a
Sage	00 - White	40 - Travatan
Sapphire	42 - Stone Gray	n/a
Silver	41 - Cape Cod Gray	42 - Stone Gray
Sunset	27 - Deep Tan	n/a
Taupe	00 - White	n/a
Topaz	00 - White	n/a

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CSI SPECIFICATION

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SECTION 09 67 23 RESINOUS FLOORING
LIQUID DAZZLE SYSTEM
METALLIC EPOXY SYSTEM

PART 1 GENERAL

1.01 SUMMARY

A. Section includes: Provide a complete epoxy floor 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 epoxy 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 epoxy 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, as required to obtain a long-term jobsite specific warranty.
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. 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 Barrior 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 1 (one) year. 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. Telephone 800-250-4519. Fax 619-255-7187. Website: www.westcoat.com.

2.02 MATERIALS

A. As basis of design Westcoat Liquid Dazzle System (no substitutions will be accepted): 100% solids decorative epoxy floor coating system with metallic additives.

2.03 COMPONENTS

A. Liquid Dazzle System: 100% solids epoxy system with metallic additives.
    1. Primer: EC-12 Epoxy Primer pigmented 250-300 square feet per gallon.
    2. Dazzle Coat: EC-38 Liquid Dazzle Epoxy 50 square feet per gallon.
    3. Topcoat: SC-65SG Semi-Gloss Polyurethane Sealer with CA-33 Aluminum Oxide #320 (2-4 oz per gal of SC-65SG).

2.04 ACCESSORIES

A. Supplemental Materials:
    1. Patching materials shall be EC-72 Epoxy Patch Gel.
    2. Optional aggregate shall be CA-29 Mini Safe Grip, CA-30 Small Safe Grip, CA-31 Large Safe Grip, or CA-33 Aluminum Oxide designed to meet the owners skid resistance requirements.

3. Optional cove base shall be Westcoat's Epoxy Cove System.
4. Westcoat's Flex Epoxy system may be used under the Liquid Dazzle system, when a 100% solids flexible epoxy membrane is required.

Optional Topcoats:

5. SC-65G WB Gloss Polyurethane may be used OVER the EC-38 when a low odor, solvent free, mar and chemical resistant gloss finish is required.
6. SC-65F WB Flat Polyurethane may be used OVER the over the EC-38 when a low odor, solvent free, mar and chemical resistant flat finish is required.
7. EC-95G Gloss Polyurethane may be used OVER the EC-38 when a chemical/UV resistant, solvent-based gloss finish is required.
8. EC-95F Flat Polyurethane may be used OVER the EC-38 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 epoxy flooring. The surface must be structurally sound, clean, dry and free of grease, paint, oil, dust, curing agents, laitance or any foreign material that will prevent proper adhesion.
   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. Shot blast or mechanically abrade the surface to achieve a surface profile equal to CSP of 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 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 mil thickness recommended by the manufacturer.
   1. Install integral cove base where indicated on the contract drawings and according to manufacturer's instructions.
   2. Key in all drains, edges, and transition points according to manufacturer's instructions.
E. Broadcast aggregates in accordance with the specified system and manufacturer's instructions.
F. Adhere to all limitations, instructions, and cautions for epoxy 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 thickness shall receive additional material until specified thickness 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. Prohibit traffic on floor for 48 hours after installation. Avoid heavy abrasion and chemical exposure for 5 days. Allow 72 hours minimum for vehicular traffic.
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 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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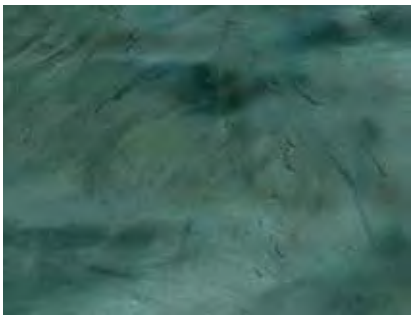
LIQUID DAZZLE® EC-38



Marine | 655

Sapphire | 662

Topaz | 671

Jade | 656

Sage | 669

Taupe | 670

Ruby | 660

Graphite | 663

Silver | 661

Sunset | 657

Café | 658

Bamboo | 664

Not shown but also available in Pearl | 667

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

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WARRANTY

WESTCOAT LIQUID DAZZLE
MATERIAL WARRANTY

Subject to the conditions, limitations and requirements set forth below, Westcoat warrants the Westcoat Liquid Dazzle 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 professional applicator with experience installing the Westcoat Liquid Dazzle or equivalent systems and subject to all terms and conditions set forth below.

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

This warranty is limited to the original purchases and is non-transferable. This warranty is void if the Liquid Dazzle 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.

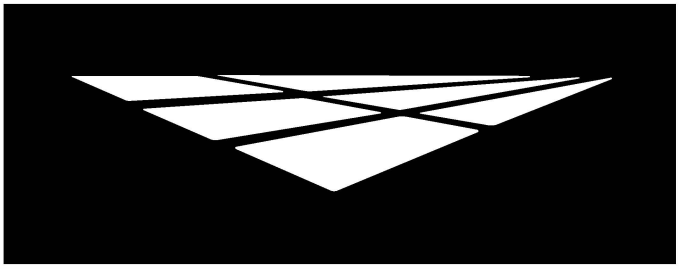
This warranty does not apply to and Westcoat has no responsibility or liability for: (1) the condition or movement of the substrate; (2) moisture rising from substrate and/or efflorescence; (3) the loss of gloss, fading or cleaning; (4) repairs and/or maintenance of the sealer and texture coat (5) waterproofing 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 LIQUID DAZZLE MATERIAL OR A PAYMENT BY THE MANU-FACTURER IN AN AMOUNT EQUAL TO THE COST OF THE ORIGINAL LIQUID DAZZLE MATERIAL.

The Westcoat Liquid Dazzle system requires a maintenance topcoat as specified every two to four years (depending on ultraviolet exposure and/or traffic) as determined by a Westcoat QCA, licensed contractor or design professional. Inspections are required one year after installation and every two years thereafter by a Westcoat QCA, licensed contractor or design professional. 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 Liquid Dazzle 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 Liquid Dazzle 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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GENERAL MAINTENANCE

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INTERIOR COATINGS

Westcoat interior coating systems (including such systems 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 maintain wax or floor finish per the manufacturer 's guidelines. Wax or floor finishes will need to be completely removed prior to reseal application.

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INTERIOR COATINGS

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 no be allowed to enter the flooring systems 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.

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ARCHITECTURAL DETAILS

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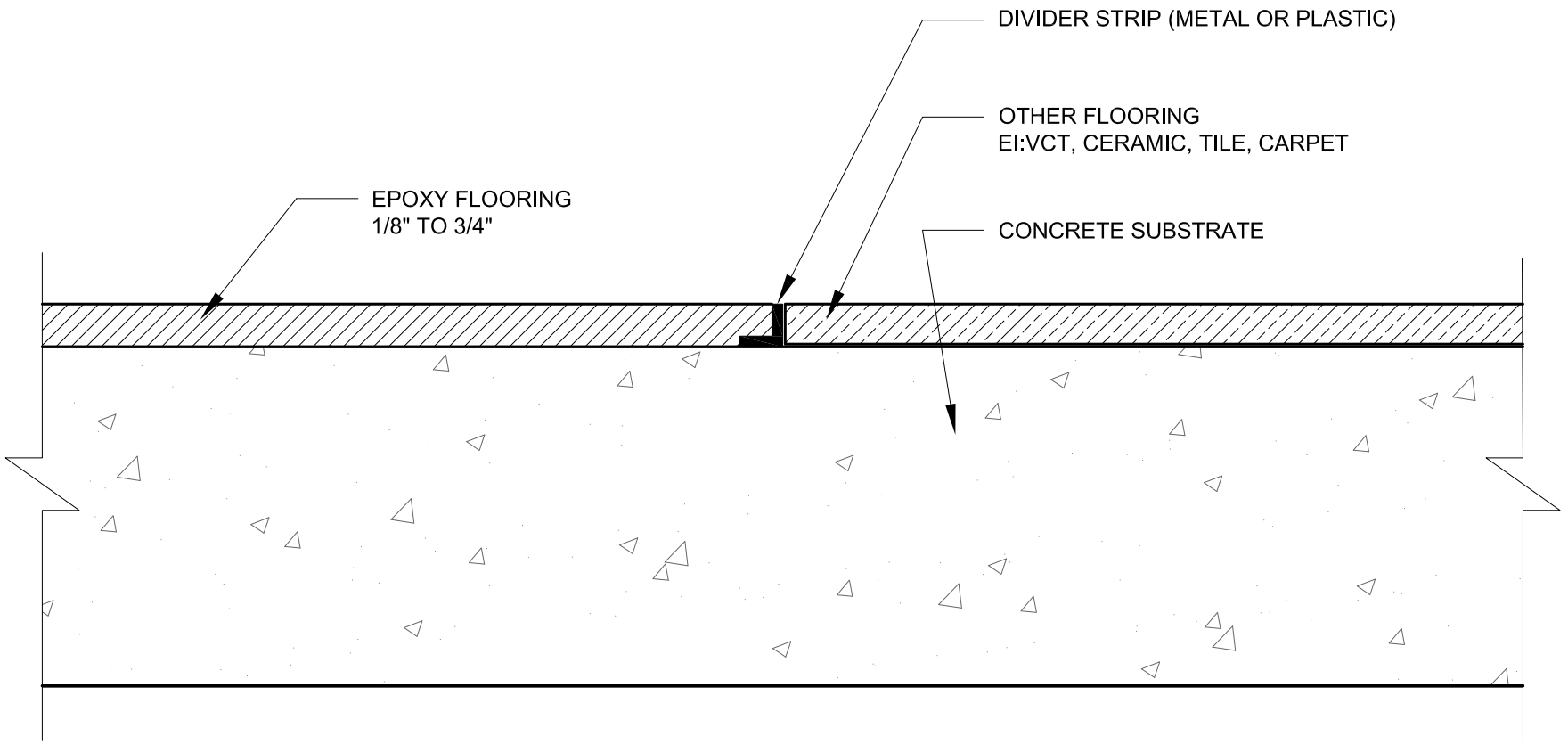
HIGH BUILD EPOXY FLOORING TRANSITION TO ALTERNATE FLOORING

NOT TO SCALE

NOTES:

- 2500 PSI MINIMUM CONCRETE SUBSTRATES
- SEE ICRI STANDARDS FOR PROPER CONCRETE PREP
- REFER TO LOCAL BUILDING CODES AND DEPARTMENT OF ENVIRONMENTAL HEALTH STANDARDS



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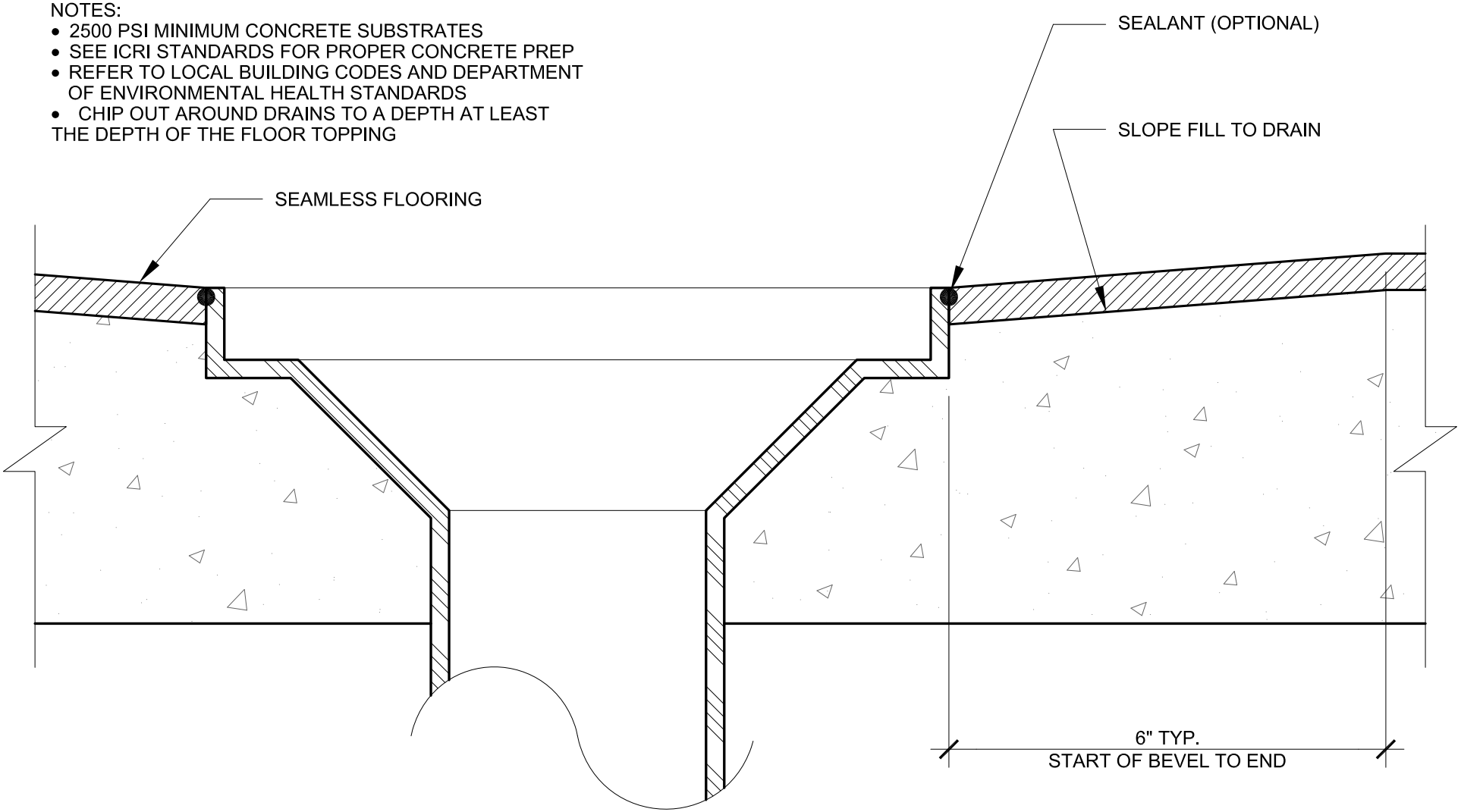
EC FLOOR DRAIN

NOT TO SCALE

NOTES:

- 2500 PSI MINIMUM CONCRETE SUBSTRATES
- SEE ICRI STANDARDS FOR PROPER CONCRETE PREP
- REFER TO LOCAL BUILDING CODES AND DEPARTMENT OF ENVIRONMENTAL HEALTH STANDARDS
- CHIP OUT AROUND DRAINS TO A DEPTH AT LEAST THE DEPTH OF THE FLOOR TOPPING



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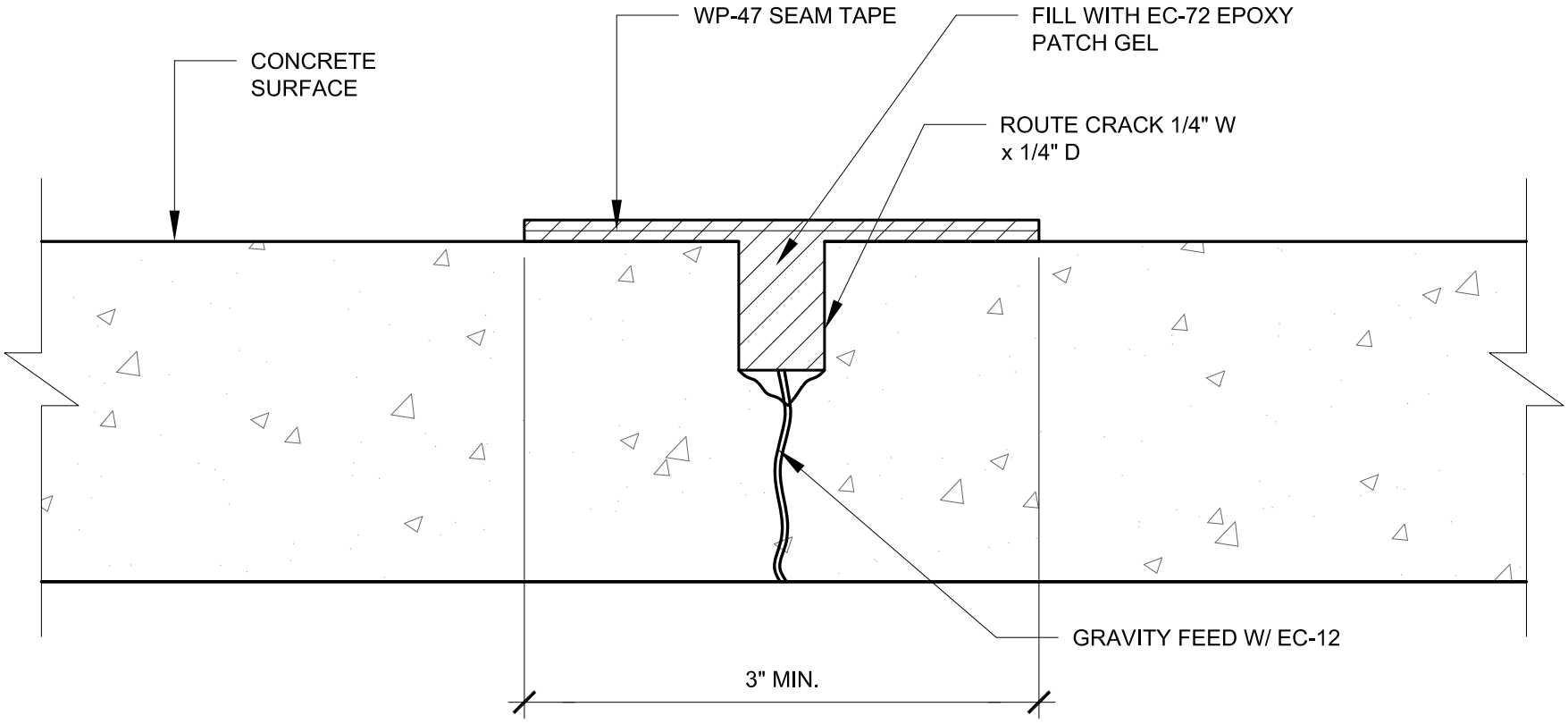
CRACK REPAIR: HIGH BUILD SYSTEMS

NOT TO SCALE

NOTES:

- 2500 PSI MINIMUM CONCRETE SUBSTRATES
- SEE ICRI STANDARDS FOR PROPER CONCRETE PREP
- REFER TO LOCAL BUILDING CODES AND DEPARTMENT OF ENVIRONMENTAL HEALTH STANDARDS



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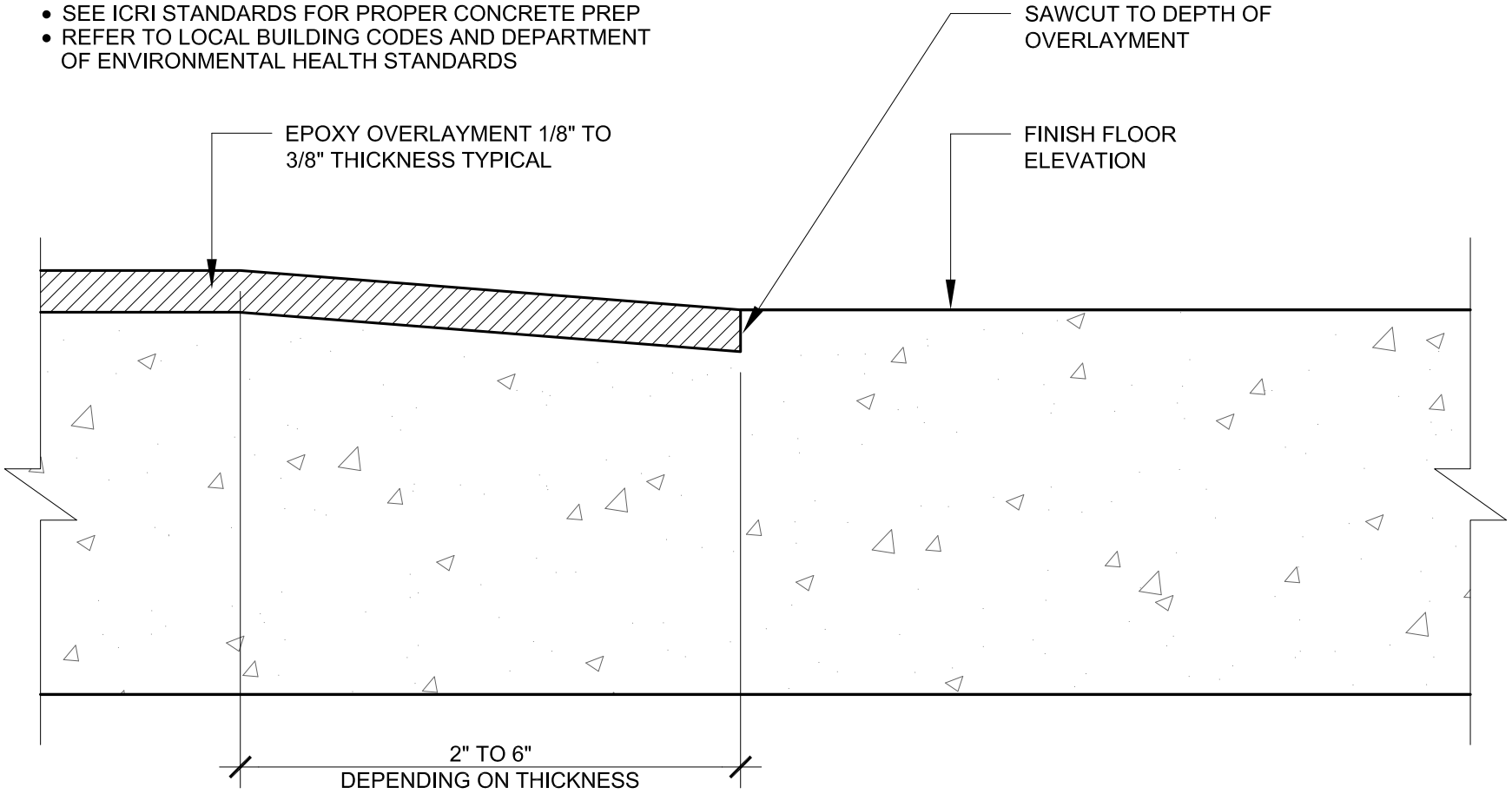
HIGH BUILD EPOXY TO CONCRETE FLOOR TERMINATION

NOT TO SCALE

NOTES:
- 2500 PSI MINIMUM CONCRETE SUBSTRATES
- SEE ICRI STANDARDS FOR PROPER CONCRETE PREP
- REFER TO LOCAL BUILDING CODES AND DEPARTMENT OF ENVIRONMENTAL HEALTH STANDARDS



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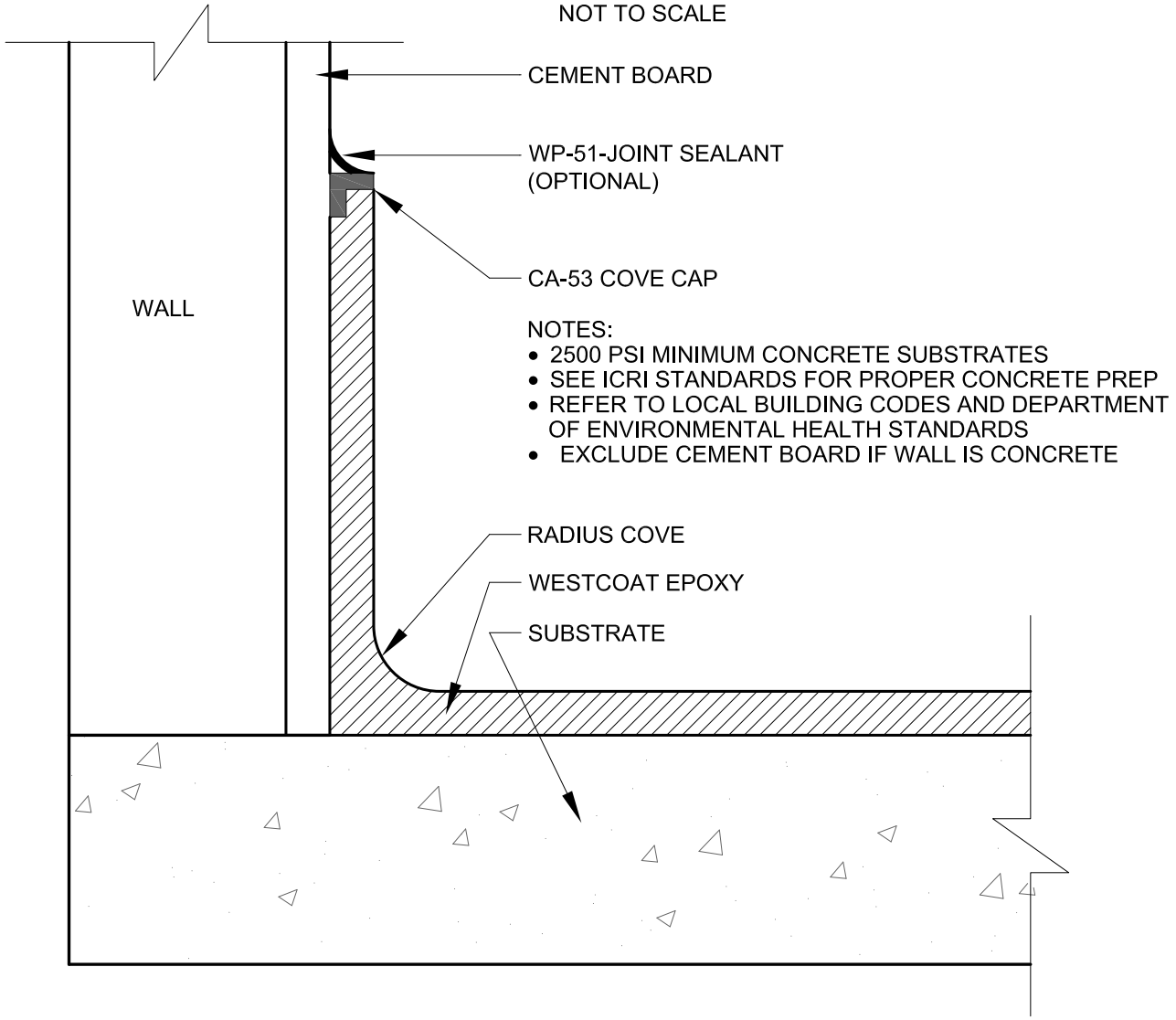
EC COVE

NOT TO SCALE



NOTES:

- 2500 PSI MINIMUM CONCRETE SUBSTRATES
- SEE ICRI STANDARDS FOR PROPER CONCRETE PREP
- REFER TO LOCAL BUILDING CODES AND DEPARTMENT OF ENVIRONMENTAL HEALTH STANDARDS
- EXCLUDE CEMENT BOARD IF WALL IS CONCRETE

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