**Description**
Westcoat’s Liquid Granite™ and Liquid Terrazzo™ are 100% solids epoxy floor coating systems with color chips broadcast into the pigmented epoxy and sealed with a clear topcoat. The Liquid Granite™ is a full broadcast color system and the Liquid Terrazzo™ is a light broadcast color system.

**Uses**
Liquid Granite™ and Liquid Terrazzo™ are designed for use in showrooms, restaurants, garages, recreation rooms, washrooms and kitchens. These systems are a decorative, durable, chemical resistant coating, which makes it perfect for residential and commercial applications. Liquid Granite™ and Liquid Terrazzo™ are designed to be used as a light duty coating.

**System Overview**

**System Data**

<table>
<thead>
<tr>
<th>Components</th>
<th>Primer Coverage</th>
<th>Epoxy Broadcast Coat Coverage</th>
<th>Color Chip Granite Look Coverage</th>
<th>Color Chip Terrazzo Look Coverage</th>
<th>Topcoat Coverage</th>
</tr>
</thead>
<tbody>
<tr>
<td>EC-72 Epoxy Patch Gel</td>
<td>250-300 ft²/gallon</td>
<td>175-225 ft²/gallon</td>
<td>10 ft²/pound</td>
<td>100 ft²/pound</td>
<td>200-300 ft²/gallon</td>
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<tr>
<td>EC-12 Epoxy Primer</td>
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<tr>
<td>EC-34 Epoxy Topcoat</td>
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<tr>
<td>EC-32 Clear Epoxy Topcoat</td>
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<tr>
<td>TC-60 Color Chips</td>
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</tbody>
</table>

**Advantages**
USDA Compliant • Chemical Resistant • 100% Solids • High Build • Seamless • Easy Clean Up
• Durable • Decorative • Choice of Colors • Can be Installed Solvent Free

**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.
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 2-3 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.

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 Granite™ or Liquid Terrazzo™ System.

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. 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.

Broadcast Coat
Mix 2 parts A and 1 part B (by volume) of EC-34 Epoxy Topcoat. For color consistency, box all part A's. Apply at the rate of 175-225 square feet per gallon.

Granite Look: Broadcast pre-mixed color chips into the wet EC-34 to refusal (until no shiny spots are evident), at approximately 10 square feet per pound. After the EC-34 has cured, sweep excess chips and sand or scrape aggressively with a drywall scraper. Sweep again and vacuum loose chips.

Terrazzo Look: Sprinkle pre-mixed color chips into the wet base coat evenly at approximately 100 square feet per pound. After the base coat has cured, you may scrape or lightly sand the surface to smooth the chips. Sweep, blow or vacuum any loose chips.

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Topcoat
Mix 2 parts A and 1 part B (by volume) of EC-32 Clear Epoxy Topcoat. Mix completely for 4-5 minutes and immediately get the mix onto the floor. Apply EC-32 Clear Epoxy Topcoat at approximately 200-250 square feet per gallon. Do not allow material to sit in the mixing bucket. After the topcoat has dried, you may sand or scrape rough spots and apply a second coat of EC-32 at approximately 200-300 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. 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.

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.

Water-Based System
• For a completely water-based, faster installation, EC-11 Water-Based Epoxy may be used for the primer, broadcast coat and topcoat applications.

Polyaspartic Option
• For greater UV protection and faster installation, EC-101 Polyaspartic 100% Solids may be used for the broadcast coat and topcoat applications.
• For Vehicular Traffic, it is recommended to use EC-102 Polyaspartic. EC-102 may be used for the broadcast coat and topcoat applications and provides greater UV protection and chemical resistance.

Skid Resistance
• CA-30 Small Safe Grip or CA-31 Large Safe Grip can be added to the EC-32 to produce a skid-resistant surface.

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

Clean Up
Uncured material can be removed with solvent. 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 Granite/Terrazzo™ 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.
**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.
- 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.
- Thinly applied coatings may not hide epoxy patches, rough concrete or shotblast tracks.
- Heavier topcoat may become slippery.
- 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.
Suggested Base Colors

<table>
<thead>
<tr>
<th>Color Chip Blend</th>
<th>Liquid Granite™ Suggested Base Colors</th>
<th>Liquid Terrazzo™ Suggested Base Colors</th>
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</thead>
<tbody>
<tr>
<td>Taupe Tweed</td>
<td>Travatan or Deep Tan</td>
<td>Travatan or Deep Tan</td>
</tr>
<tr>
<td>Sandstone</td>
<td>Travatan</td>
<td>Travatan or Deep Tan</td>
</tr>
<tr>
<td>Shadow</td>
<td>Cape Cod Gray or Pewter Gray</td>
<td>Pewter Gray, Cape Cod Gray or Black</td>
</tr>
<tr>
<td>Forest</td>
<td>Cape Cod Gray</td>
<td>Travatan, Cape Cod Gray or Black</td>
</tr>
<tr>
<td>Atascadero</td>
<td>Travatan or Deep Tan</td>
<td>Travatan or Deep Tan</td>
</tr>
<tr>
<td>Dove Gray</td>
<td>Cape Cod Gray or Pewter Gray</td>
<td>Pewter Gray or Cape Cod Gray</td>
</tr>
<tr>
<td>Granite</td>
<td>Cape Cod Gray or Pewter Gray</td>
<td>Pewter Gray, Cape Cod Gray or Black</td>
</tr>
<tr>
<td>Storm Cloud</td>
<td>Concrete Gray or Cape Cod Gray</td>
<td>Pewter Gray, Cape Cod Gray or Black</td>
</tr>
<tr>
<td>Autumn</td>
<td>Deep Tan or Travatan</td>
<td>Travatan, Deep Tan or Tile Red</td>
</tr>
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<td>Niagara</td>
<td>Cape Cod Gray</td>
<td>Pewter Gray or Cape Cod Gray</td>
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<tr>
<td>Mocha Tweed</td>
<td>Deep Tan or Travatan</td>
<td>Travatan, Deep Tan or Tile Red</td>
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<td>Desert Storm</td>
<td>Travatan</td>
<td>Travatan, Deep Tan or Black</td>
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<tr>
<td>Rose</td>
<td>Tile Red</td>
<td>Travatan or Tile Red</td>
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<td>Cappuccino</td>
<td>Deep Tan</td>
<td>Travatan or Deep Tan</td>
</tr>
<tr>
<td>Pecan</td>
<td>Travatan</td>
<td>Travatan</td>
</tr>
<tr>
<td>Pistachio</td>
<td>Concrete Gray or Cape Cod Gray</td>
<td>Cape Cod Gray or Black</td>
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