

Product Description

Artisan Overlay™ is a single component (add water only) blend of special materials that forms a thin, concrete coating. Artisan Overlay™ is easy to install and forms a tough, durable topping that will withstand years of wear. When used on properly prepared surfaces Artisan Overlay™ will permanently bond to concrete surfaces.

Uses

Artisan Overlay™ is suitable for overlay applications that require a layer of 1/4 -1/2 inch (.63-1.27 cm) in thickness. Artisan Overlay™ should be used with Legacy Primer™ to achieve optimum adhesion to the concrete surface. Use Legacy™ Overlay Texture Mats, Legacy Colourants™, and Accent-Liquid Release™ to create color and texture on existing horizontal concrete surfaces.

Limitations

Artisan Overlay™ can only be used on concrete that has been properly profiled. Application in a thickness greater than 1/2" (1.27cm) is not recommended. Ambient temperatures, surface temperatures and wind conditions can dramatically affect set times. Apply only between 55-80 degrees Fahrenheit (12.8C – 26.7C).

Packaging

Artisan Overlay™ is packaged in 60# bags. Legacy Primer™ is packaged in 5 gallon re-sealable buckets. One bag covers cover approximately 25 square feet at 1/4" thickness.

Preparation

THE CONCRETE SURFACE MUST BE PROFILED. The recommended surface profile for Artisan Overlay™ is a CSP-3, CSP-4, or CSP-5. Surface preparation guidelines are written by ICRI and outlined in Guideline No. 03732 Selecting and Specifying Concrete Surface Preparation for Sealer, Coatings, and Polymer Overlays.

Artisan Overlay™ should be placed only on clean, sound, fully cured concrete free from all sealers, dirt, oil, paint, moss, dust, and other contaminants. Repair all damaged and deteriorated concrete prior to Overlay placement. Cracks, holes, spalls, etc. should be filled, allow patching materials to fully cure prior to placement of Artisan Overlay™. Control joints must be honored.

If control joints are filled, they must be re-opened after application. If epoxy is used in cracks, contain the epoxy to the crack and broadcast silica sand in the epoxy to ensure proper bonding of Artisan Overlay™. Additional relief cuts in the area of repaired cracks can be completed after the application of the Artisan Overlay™. Any areas with contaminants such as hydraulic fluid, cutting oils or other materials prone to migration, they should be marked, degreased and shotblasted until they turn white.

Always pressure-wash or vacuum the surface to remove dust and debris left over from other surface preparation or repair procedures. Once the concrete surface has been prepared and cleaned, keep it clean throughout the duration of the project.

Proper and complete substrate surface preparation is critical to the success of the project.

Application

Temperatures should range from no less than 55 degrees Fahrenheit (12.8 C) up to 80F (26.7C). Substrate temperatures affects set times as well. Do not use in windy conditions. A test area is recommended to help determine set times. Once the surface has been prepared and profiled, a uniform surface is necessary for even application of the Artisan Overlay™. This can be achieved by applying base coat(s) of Perfetto- Espray™ material with a trowel or squeegee. The base coat is used to fill minor surface imperfections. Apply base coat over a primed surface using the Legacy Primer™ either roller or spray applied. Applying the base coat over a Surface Saturated Dry concrete surface (wet concrete with NO standing water) is acceptable if primer is not available.

Artisan Overlay™ StampCoat Grout™

Characteristics and Applications

The Artisan Overlay™ can be mixed in buckets or mortar mixers depending on the size of the project. One bag of Overlay requires 5 to 6 quarts of water, more water may be added to adjust the consistency or in hot weather. You may color the material with Legacy Colourants™. Add the colorant to the water then add the dry powder. Do not over water the mix.

Note: Be sure to maintain consistency when measuring water quantities to assure color uniformity between batches.

Note: When using Legacy Colourants™ (10 ounce bottles), shake the full bottle of color prior to adding it to the water. Once empty, fill the 10 ounce bottle half full of water and shake to release any pigment that may have settled to the bottom and then add to the mixing vessel with the rest of the needed water.

Apply at a uniform depth between 1/4 - 1/2" with a gauged rake over a primed surface. When using Legacy Tooling™ or Mats, the material should be placed at 1/4". If using any other stamping tool, measure the greatest depth of reveals on the tool and adjust the depth of material to accommodate stamping needs. Be sure to maintain a uniform depth throughout the project and take care to ensure edges are able to be imprinted properly. Any "bird baths" should be filled during the surface preparation process to ensure even curing of the Artisan Overlay™. Uneven depths in product applications can lead to stamping complications or color variations.

Once the material has been raked, use a Magic Trowel to close the rake lines. A Fresno or hand trowel can also be used but take care not to overwork the material as blistering will occur. Once ready, the material should be stamped using Accent-Liquid Release™. Spray the stamping tool and the surface just ahead of where you will be texturing. Do not trowel the surface once liquid release has been applied. Highlight colors can be added to the Artisan Overlay™ by using powdered release mixed into liquid release. Add powdered release to the liquid release at a ratio of 1-3 ounces of powder per gallon of liquid and spray before and after texturing the surface. Once the Artisan Overlay™ has been textured, allow it to cure for 24 hours. Additional coloring can be added using the Fresco Stain™, or Tinte' D' Acqua™ water-based stain. If using the Tinte' D' Acqua™ water based stains, agitating the material with a soft brush will allow the stain to penetrate past any liquid release residue. A light detergent scrub to remove liquid release residue is acceptable after proper curing as well. See Legacy TDS for above product application guidelines.

Sealing

After the overlay has been allowed to cure for 24-48 hours, protect the surface with Signature Cure and Seal™, Signature Seal™, Aqua Cure and Seal™, Poly Shine™, AquaThane™, Pintra Seal™, or Pintra Seal Plus™. Please consult the Legacy TDS for any sealer used before using any of these sealers.

Curing

Once sealed, protect the area from foot traffic for 36 hours. Protect from vehicular traffic for a period of 5 days following sealer application.

Maintenance

The sealed surface should be inspected periodically for areas of thin or traffic worn sealer and re-applied as needed exceed 5 quarts of PolyMod 200™ per 60# bag.

Warranty

This product is not intended for public use and is intended for use by licensed contractors and installers, experienced and trained in the use of these products. It is warranted to be of uniform quality, within manufacturing tolerances. The manufacturer has no control over the use of this product, therefore, no warranty, expressed or implied, is or can be made either as to the effects or results of such use. In any case, the manufacturer's obligations shall be limited to refunding the purchase price or replacing material proven defective. The end user shall be responsible for determining product's suitability and assumes all risks and liability.