



## Impressions™ Characteristics and Applications

### Description

Impressions™ is a complete stamping system for coloring and imprinting patterns into concrete floors, driveways, sidewalks, patios and pool decks.

### Basic Uses

Utilizing combinations of ColorFlo®, Colour-Hard™, Accent-Colour Release™, Accent-Liquid Release™, Fresco Stain™, Tinté D'Acqua™, Tooling™ and Signature Seal VOC™, Signature Satin 400™, Premium Seal VOC 100™, Magnum Seal™ or AquaClear VOC™ creates the Impressions™ System.

### System Components

**Colour-Hard™:** A cementitious dry shake material formulated with proprietary components, carefully balanced premium aggregates and high purity UV resistant pigments. Colour-Hard™ is manufactured under strict One Delta E standards ensuring color uniformity and consistency, performance and workability. Colour-Hard™ is available in 20 Classic Series colors and 8 Signature Series colors. Packaging is available in 60 lb. bags. Refer to Legacy Colors LEG-CSC1 Color Card.

**ColorFlo®:** ColorFlo® liquid integral colors are high purity predispersed iron oxide pigments in an aqueous base engineered for use as integral coloring of ready mix concrete. ColorFlo® liquid integral colors provide a uniform color throughout the concrete mix meeting ASTM-C979 and are UV stable providing excellent fade resistance.

**Accent-Colour Release™:** A pigmented dry powder release for the stamping tools designed to be used when a mottled, antiqued appearance is desired. Accent-Colour Release™ is a pigmented bondbreaker, formulated with proprietary components and high purity pigments that are UV resistant and streak free. Accent-Colour Release™ is available in 20 Classic Series colors and 8 Signature Series colors designed to add contrast or antiquing effects with Colour-Hard™ or ColorFlo® Liquid Color integral colors. Accent-Colour Release™ is packaged in 30 lb. plastic pails. Refer to Legacy Colors LEG-CSC1 Color Card.

**Accent-Liquid Release™:** A colorless bondbreaker, formulated to prevent Tooling™ from sticking to the still plastic concrete or stampable overlays. Accent-Liquid Release™ is used exclusively with the Artisan Overlay™ System where powder release agents cannot be used. Accent-Liquid Release is packaged in 5 gallon pails or 55 gallon drums.

**Tooling™:** Legacy™ Decorative Concrete Systems, Inc. offers two distinctive Tooling™ lines. The Classic Series™ provides color-coded, economical patterns and textures that are long lasting, user-friendly and less rigid. The Signature Series™ is for the true professional. The Signature Series™ is offered as a single color. The stamps are very rigid allowing for even distribution of the applicator's weight, and allows the imprinting process to begin earlier.

**Fresco Stains™:** Are penetrating, reactive stains that produce unique color effects in finished cementitious surfaces that simulate the natural shadings and aged appearance of stone or masonry. The color effect produced is unique to each stained surface and cannot be duplicated with other materials. Fresco Stain™ creates a chemical reaction within the concrete substrate. This reaction slightly etches the concrete surface to provide deeper and more permanent color.

**Magnum Seal™:** Is formulated with methylmethacrylate copolymer resin, designed to seal, protect and add a low to medium gloss finish to decorative concrete and architectural finishes.

**AquaClear VOC™:** Is formulated with 100% acrylic resin, designed to seal, protect and add a low sheen, matte finish to decorative concrete and architectural finishes.

**Signature Seal VOC™:** A lacquer-based formula, designed to seal, protect and add a gloss finish to decorative concrete and architectural finishes.

**Signature Satin 400™:** A lacquer-based formula, designed to seal, protect and add a satin finish to decorative concrete and architectural finishes.

**Premium Seal VOC 100™:** A lacquer-based formula, designed to seal, protect and add a super gloss finish to decorative concrete and architectural finishes.

### Planning

- Select coloring techniques:
  - Initial color selection
    - ColorFlo®
    - Colour-Hard™
  - Antiquing color selection
    - Accent-Colour Release
    - Select Accent-Liquid Release™ if antiquing appearance is not desired
    - Fresco Stain™ or Tinté D'Acqua™ color selection

- Select Tooling™ needed to create desired architectural design
- Select desired decorative concrete sealer
  - Magnum Seal™, exterior use, low to medium gloss finish
  - Signature Seal VOC™, exterior use, gloss finish
  - Signature Satin 400™, interior or exterior use, satin finish
  - Premium Seal VOC 100™, exterior use, super gloss finish
  - AquaClear VOC™, interior or exterior use, matte finish
- Samples and mock-ups
  - Provide 3 samples, 1 each to owner, architect and contractor
  - Install job site mock-up
- Estimating
  - Calculate the correct amount of Colour-Hard or ColorFlo®, Tooling™, Accent Release™, Fresco Stain™, Tinté D'Acqua™ and Signature Seal VOC™, Signature Satin 400™, Premium Seal VOC 100™, Magnum Seal™ or AquaClear VOC™ required to properly install the Impressions™ System

### Installation Guidelines

- Form and place the concrete scheduled for the Impressions™ System as normal, refer to ACI 302 guidelines.
- For projects utilizing ColorFlo®, add the proper amount of selected ColorFlo® to the ready mix concrete. Refer to ColorFlo® Technical Data Sheet for complete instructions.
- For projects utilizing Colour-Hard™, broadcast the Colour-Hard™ onto the concrete surface. Refer to the Colour-Hard Technical Data Sheet and ACI 302 for complete guidelines.
- For projects utilizing Accent-Colour Release™, broadcast the Accent-Colour Release™ Agent uniformly over the surface per the instructions on the Accent-Colour Release™ Agent Technical Data Sheet.
- For projects not utilizing the Accent-Colour Release™, use Accent-Liquid Release™. Accent-Liquid Release™ is sprayed onto the stamps and the concrete surface. Refer to the Accent-Liquid Release™ Technical Data Sheet for complete instructions.



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- Begin imprinting the concrete with selected Tooling™. Carefully place each tool on the concrete, followed by walking on the back of the Tooling™ to imprint the tool's pattern into the surface. Refer to Tooling™ Technical Data Sheet for complete instructions.
- Allow the concrete to cure, time dependent upon ambient conditions, then remove residual release agent and any surface contaminants.
- For projects utilizing Fresco Stain™ or Tinté D'Acqua™, apply to achieve the desired effect per the Fresco Stain™ or Tinté D'Acqua™ Technical Data Sheets.
- Apply selected Signature Seal VOC™, Signature Satin 400™, Premium Seal VOC 100™, Magnum Seal™ or AquaClear VOC™ per the product Technical Data Sheets.

### Color Selection

#### ColorFlo®

Refer to ColorFlo® Color Card BLQ2

#### Colour-Hard™

Refer to Coloring Systems™ Sales Sheet LEG CSYS

#### Accent-Colour Release™

Refer to Sales Sheet LEG CSYS

#### Fresco Stain™

Refer to Fresco Stain™ Sales Sheet LEG FRSC

#### Tinté D'Acqua™

Refer to Tinté D'Acqua™ Sales Sheet LEG TDA

### Tooling™ Selection

Refer to Tooling™ Signature and Classic Series LEG-TOOLC&T

### Protectants™

Refer to Sales Sheet LEG PROT

### Precautions

It is mandatory to take the following precautions to protect workers and the public:

1. KEEP OUT OF THE REACH OF CHILDREN.
2. Keep away from excessive heat and open flame.
3. Avoid inhalation of vapors. Ensure adequate ventilation.
4. Avoid contact with skin. Protective clothing is recommended. Contact areas should be thoroughly washed with soap and water.
5. Avoid contact with eyes. Flush eyes with water if contact occurs.
6. Avoid ingestion of material. If ingestion occurs, contact a poison control center or physician.

Additional precautions, safety information and first aid treatments are contained in the Material Safety Data Sheet.

### Warranty

Legacy™ Decorative Concrete Systems, Inc. warrants that these products will be free from defects, and will perform as specified in the Technical Data Sheet, provided that storage, use and application of product are in accordance with manufacturer's recommendations and application instructions. The exclusive remedy of the user or buyer and the limit of the liability of this company for product proven defective shall be the purchase price paid by the user or buyer for the quantity of the Legacy™ Decorative Concrete Systems, Inc. products involved. Legacy™ Decorative Concrete Systems, Inc. shall not be liable for indirect, incidental, consequential, or special damages, whether due to breach of warranty or tort (including without limitation Legacy™ Decorative Concrete Systems, Inc.).

### Manufacturer

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