

Stamped Concrete & Overlays

- Create a decorative finish in color and imprint patterns on fresh concrete, or on existing old concrete surfaces just 8mm thick. Gives a realistic stone, brick, slate, tile, timber or seamless design finishing.



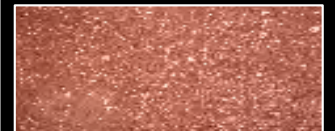
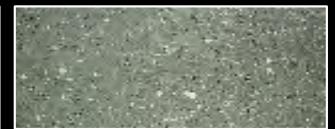
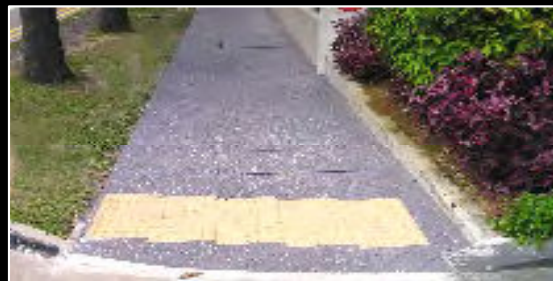
SprayCoat

- Apply 2mm thick on existing old concrete or tiled surfaces to give skid resistance, colors, textures & patterns for beautiful decorative finishes.



Acid Staining

- Create marble-like effect on the old plain concrete using chemicals staining without changing the existing level.



Roll Coat & Resealing

- Rejuvenate old concrete imprint to revive brand new looks & tones



All Materials used are Guaranteed Original Products from Renew-Crete® USA

MEGASTONE HOLDINGS PTE LTD

Samwoh Smart Hub 12 Kranji Way, Singapore 739454 Tel: +65 6365 2066

Renew-Crete®

Stamped / Overlay Concrete

Website: www.renewcrete.sg

Renewcrete® Stamped / Overlay Concrete Systems are designed to color and imprint patterns on freshly poured concrete to create a realistic look of stone, brick, slate or tile.

Stamped Concrete is only applicable to freshly poured concrete.

Stamped Overlay can be applied on existing concrete surface or old & worn-off concrete surfaces with just an increase in thickness of 6-10mm. It is one of the very few system that can produce thin natural imprints on existing pavement without hacking the old.

Advantages

- Durable & Easy to Maintain
- Design Flexibility – Distinctive Architectural Touch
- Texture – Greater Traction & Safety
- Wide Selection of Colors & Patterns
- Cost Effective & Quick Installation

Additional Advantages of Stamped Overlays

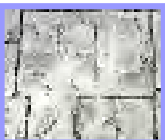
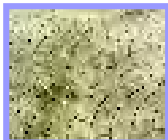
- No hacking of Existing Pavement
- Reduce Noise & Air Pollution
- Reduce Waste from Broken Hardcore
- Thin Overlay Easily Tie in with Surrounding Existing Levels
- Homogeneous Color throughout Thickness
- Easily Controlled Area of Application
- No Reliance on Concrete Supply

Application

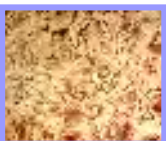
- Roof Gardens / Landscape Decks / Pool Decks / Playgrounds
- Carparks / Driveways
- Walkways / Entrances
- Patios / Mezzanine Areas
- Restaurants / Interior Factory & Shopping Areas



Patterns Available



European Cobble 1 European Cobble 2 Ashler Slate 1 Ashler Slate 2 Herringbone Brick



Cobblestone 1 Cobblestone 2 Seamless Timber Randon Stone

Specifications

Technical Details (All specimens are air cured for 28 days)	Renew-Crete® Stamp Mix*
Compressive Strength (MPa)	40
Tensile Strength (MPa)	4.0
Flexural Strength (MPa)	10
Impact Strength (in-Bs.)	16
Abrasion Resistance (% Wt Loss)	1.15
Shear Bond (MPa)	12.5
Skid Resistance (BPN)	55

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SAMWOH

The **Spray Coat System** is a special cementitious coating that is sprayed onto the surface to create highly textured decorative finishes on existing old or worn off concrete surfaces.

This system can also be used to repair and rejuvenate badly cracked & old worn-out driveways or carparks, or even tiled walkways or stairways. This will revive a brand new look & colored tones at a fraction of the cost of reconstructing the affected areas.

This application uses colors, textures & patterns to renew and beautifying the existing surfaces by creating a thin layer of concrete on top of it. More importantly, it provides a good skid resistance for vehicles and pedestrians.

Advantages

- Cost Effective & Fast Application with Minimum Hassle
- Can be Applied on Old Concrete, Granolithic or Tiled Surfaces
- Avoid the Need to Break Off Existing Surfaces
- Durability & Easy Maintenance
- Excellent Slip & Skid Resistance
- Reduced Noise & Air Pollution
- Oil, Rust & Mildew Resistance
- Wide Selection of Colors & Patterns

Applications

- Roof Gardens / Landscape Decks
- Pool Decks / Playgrounds
- Carparks / Driveways / Entrances
- Walkways / Patios / Mezzanine Areas
- Restaurants / Interior Factory & Shopping Areas

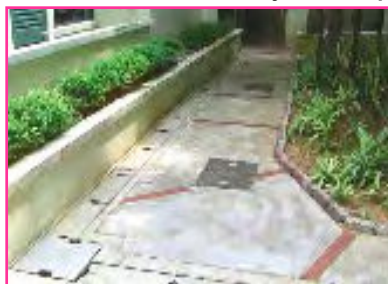
Patterns Available

- ST-Fan Cobble
- ST-Randon Stone
- ST-Ashlar Tile
- ST-Herringbone
- ST-Running Bond Circle
- 36" Brick Rosette Circle

Examples of Spray Coat System



Projects Completed (Before & After)



High Gate Condominium - Footpath



Serangoon Junior College



LTA, Integrated Transport System Control Centre (ITSCC)

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CERT NO.: 97-2-0741
SS ISO 9001:2000



CERT NO.: OHS-2006-0151
OHSAS 18001:1999



CERT NO.: OHS-2006-0151
OHSAS 18001:1999



SAMWOH

Acid Staining uses acid & chemical to create marble-like effect on existing plain finished concrete. The color stains form beautiful color schemes and can be designed in any manner to form beautiful patterns. This enhances the elegance and uniqueness of the flooring.

This system offers a superior alternative to commonly used interior flooring materials such as carpets, tiles, slates, marbles, or terrazzo.

Advantages

- Durable
- Easy to Maintain
- Economical & Cost Effective
- Rapid Installation
- Design Flexibility – Distinctive Architectural Touch
- Wide Selection of Colors & Patterns
- No Fading of Color as Color is permanently etched into concrete

Application

- Restaurants / Food Courts
- Entrances
- Patios / Mezzanine Areas
- Interior Factory Areas
- Shopping Areas

Installation

- The concrete surface is washed clean of any grease, paint, dirt, or other contaminants
- When the surface is completely dry, 2 coats of acid stains are to be applied using a sprayer
- After the floor is completely dry, it is washed thoroughly to remove any residues.
- The floor is finally sealed using Renew-Crete® Sealer to form a protective & glossy surface for best effect.

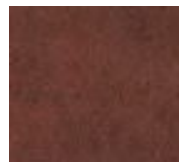
Colors Available



Carmel Tan
Buckskin Suede with Caramel Marbling



Ebony
Tortoise Shell Black with Brown Marbling



Antique Red
Terra Cotta with Rust and Soft Brown Hues



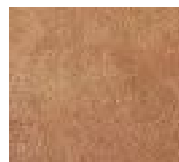
Leaf green
Soft Grey Green Resembling Aged Italian Marble



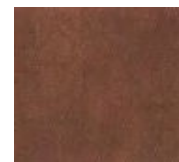
Coffee
Reddish Brown Resembling Old Leather



Sea Blue
Soft Blue Patina with Undertones of Green



Honey Gold
Golden Honey with Amber Wheat Undertones



Terra Cotta
Deep Earth Tone with Deep Red and Light Brown Highlights



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Renew-Crete®

Roll Coat & Resealing

Website: www.renewcrete.sg

Renewcrete® Roll Coat & Resealing is a 2-step system which consist of a high performance blend of high quality portland cement, modified co-polymers & iron oxide pigments and up to 3 layers of special protective sealer.

It is widely used to restore the color on existing decorative concrete surfaces and stamped concrete surface that has worn off, and rejuvenate the surface with a brand new look without breaking the existing.

Renewcrete® Roll Coat & Resealing is used to color any decorative concrete surface without changing the appearance of the existing pattern or texture

Advantages

- Cost Effective
- Quick and easily installation
- Durable
- Good Adhesion with concrete
- Wide Selection of Colors
- Hacking of concrete not required
- Reduced Noise & Air Pollution
- Abrasion Resistance

Installation

The surface must be free from all sealers, paints, grease & external contaminants and thoroughly degreased, wash & dried before applying **Renew-Crete® Roll Coat**.

The **Renew-Crete® Roll Coat** powder & color pack solution are to be added and mixed thoroughly according to specified requirements in the given proportion.

Lightly mist the concrete surface with cool clean water. Then apply the first coat of **Renew-Crete® Roll Coat**. Allow it to dry before applying the second coat.

Stamped patterns may be antiqued after the **Renew-Crete® Roll Coat** has dried using **Renew-Crete® Color Wash** to provide a natural finished looks.

After the antiquing has dried completely, the surface shall be sealed with up to 3 coats of **Renew-Crete® Hi-Gloss Sealer**.

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Roll Coat & Resealing



Before



After



Before



After

Jurong Town Hall



Before

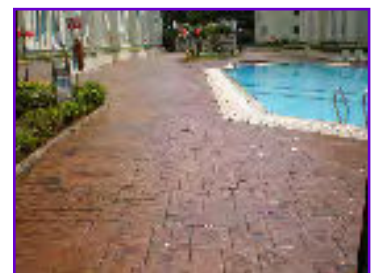


After

High Gate Condominium

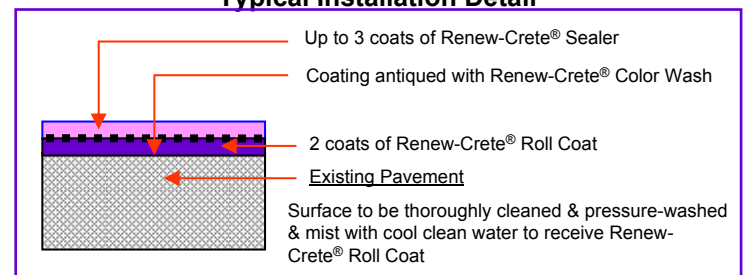


Before



After

Typical Installation Detail



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STANDARD COLOR CHART



Ash



Beige



Ivory Sand



Shell White



Adobe Buff



Sandstone



Canyon Tan



Flagstone Buff



Miami Buff



Phoenix Tan



Autumn Brown



Terra Cotta



Terra Cotta Light



Rustic Brown



Walnut



Light Rose



Saultillo Tile



Red Taupe



Tile Red



Brick Red



Philly Blue*



Green



Gray Slate



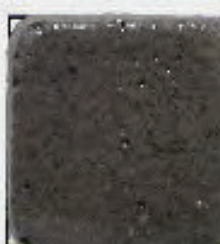
Sable



Gray Stone



Silver Gray



French Gray



Charcoal