



Innovative & Decorative Concrete Technology

Hi-Crete Decorative Systems Pvt. Ltd.

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Method Statement Spray Texture Flooring

Hicrete Spray Coat- Is A Ready To Use, Co-Polymer Modified Resurfacing Compound Especially Formulated To Bond To Almost Any Porous Concrete Surface.

Due To Its High Strength And Easy Workability, Hicrete Spray Coat Is Perfect To Repair Rain Damaged Slabs, Scaling Or Dusting Concrete, Low Spots, Chipped Or Damaged Steps, Curbs As Well As Facing Foundations.

Spray Coat Can Be Broom, Sprayed Or Trowel Finished.

Sub Base Requirement:

(Providing Required Sub Base Is In Client's Scope)

Hicrete Spray Coat Can Be Done On Any Strong, Stable, Leveled Surface.

It Could Be:

- Concrete / Trimix Surface
- Tiled Surface

Material Required:

(In The Scope Of Hicrete Systems)

- 1 Hicrete Super Blue - 5 Ltrs Can
- 2 Hicrete Spray Coat Mix Kit
- 3 Hicrete Color Pigment (Packing Based On Color)
- 4 Hicrete Gloss Sealer-AC - 25 Ltrs Drum

Tools Required:

- 1 Magic Trowel- 22
- 2 Hicrete Floor Texture Gun
- 3 16"x 4" Rounded Trowel
- 4 Sealer Sprayer
- 5 Air Compressor
- 6 Floor Grinder
- 7 Any Other Mics. Tools

Sub Base Preparation:

(In The Scope Of Hicrete Systems)

The Existing Surface To Be Scrubbed With Mechanical Orbit Sander / Wire Brush, Pneumatic Chisel / Hammer Etc To Remove Loosely Bonded Laitance Dust, Dirt, Loose Particles.

Exhaustive Scarifying (Vacuum Assisted) / Exhaustive Diamond Grinding (Vacuum Assisted) Will Be Done On The Existing Old Flooring To Have Good Mechanical Key Formation To Get The Rough Textured Surface To Have A Best Boding.

The Area Should Be Then Washed With Clean Water & Special Cleaning Agent (Hicrete Super Blue) To Remove All Dust, Dirt & Foerign Materials.

Resurfacing Mortar/Base Coat Application: *(In The Scope Of Hicrete Systems)*

Providing And Applying Co-Polymer Modified, High Strength Resurfacing Compound Especially Formulated To Bond To Almost Any Porous Concrete Surface For Resurfacing The Existing Concrete Floor In 1-2mm Thickness.

- Mix The Hicrete Spray Coat Mix With Water Thoroughly.
- Spray Water On The Floor To Just Lightly Wet The Floor Before Application Of Material.
- Pour The Material On Floor & Apply Evenly On The Floor Using Special Tool i.e. Magic Trowel
- Apply Two Coats In Same Manner.

Note:

Apply 2n Coat only After The 1st Coat Is Dried Completely.

Stenciling (Optional): *(In The Scope Of Hicrete Systems)*

Allow The Base Coat To Dry Completely.

Using Special Stencils Or Highly Bonding Filament Tape You Can Create The Design On Floor.

Simply Stick The Stencils / Filament Tape According To Your Design On Floor.

Make Sure The Stencil Is Bonded Firmly On Base Coat.

(If You Are Using Stenciling, Then You Can Go With Orange Peel Or Knockdown Texture Only)

Top Coat Application: *(In The Scope Of Hicrete Systems)*

Providing And Applying Co-Polymer Modified, High Strength Pigmented Top Coat Hicrete Spray Coat In Approved Colour.

By Applying The Final Coat Using Magic Trowel You Can Get Squeeze Finish / Trowel Finish.

Using A Hopper Gun And An Air Compressor Set At Around 20 Lbs. Shoot The Top Coat Of Hicrete Spray Coat Mix Material To Achieve Orange Peel Texture.

Before The Material Sets All The Way, Pass A Pool Trowel Across The Surface Creating Flats As You Go Along To Achieve Knockdown Texture

Note:

If You Are Going With Orange Peel / Knockdown Texture, Mask The Sideby Area With Masking Paper

Sealer Application: *(In The Scope Of Hicrete Systems)*

To Protect The Surface & To Enhance The Color, It Is Highly Recommend Sealing The Surface With A Choice Of Special Sealer Immediately.

- Avoid Application In Direct Sunlight Or During Strong Wind.
- On Hot Days Apply Early In The Day When The Temperature Still Low & The Concrete Surface Is In The Shadow & Still Cool.
- Sealer Can Be Applied By Roller, Brush Or Spray Pump.
- Two Coats Of Sealer Application Is Preferred With An Interval Of 24 Hours Between The Two Coats For Drying.

Foot Traffic Is Allowed After 24 Hours Of The Last Application & 72 Hours Minimum For Heavy Traffic.

