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H&C®

RESURFACER

HEAVY TRAFFIC TEXTURE

DESCRIPTION

H&C® Concrete Resurfacer H/T is a proprietary mixture of polymer modified Portland and Calcium Aluminate cements and various sized “graded” sand aggregates. It can be applied to properly prepared, interior or exterior, horizontal concrete or masonry surfaces to create a decorative texture finish.

Recommended Uses:

- Pool Decks
- Patios
- lanais
- Walkways
- Driveways/Garage Floors

Advantages:

- Freeze Thaw Resistant
- Excellent Adhesion
- Skid Resistant
- Cooler Than Regular Concrete
- Resists Mildew
- Abrasion Resistant
- Low Maintenance
- Multiple Overcoat Options

Technical Data

Compressive Strength 28 Days	ASTM C 109 4278psi
Flexural Strength 28 Days	ASTM C-348 995psi
Tensile Strength 28 Days	ASTM C-190 440psi
Shear Strength(Mosaic Tile) ANSI 118.4 28 Days	280psi

SURFACE PREPARATION

H & C® CONCRETE RESURFACER can be applied on clean, porous, sound concrete or masonry surfaces. Repair all cracks and remove all unsound concrete, grease, oil, paint, dirt and any other foreign materials that will inhibit performance. A combination of acid wash, de-greasing, high-pressure water blast, sand blast, shot blast, etc. may be required. It is recommended that a test patch be performed whereby the product is applied to the substrate and examined for several days to confirm adequate surface preparation and a good bond. When using acid completely neutralize before applying H&C Resurfacer.

Mixing Equipment:

A 1/2" (13mm) drill and a mixing paddle with a 5-gallon pail are sufficient. The 1/2" drill must be a slow or variable speed drill to control the shear and mixing speed.

Color Pack:

Pour contents of Color Pack into 5 quarts of water prior to addition of Resurfacer Heavy Traffic Texture. Spin the Color Pack in the water using a mechanical mixer to disperse the color evenly in the liquid. Begin adding dry bag product to mixing vessel.

Color may vary from Heavy Traffic texture to Instant Texture; so always prepare samples for the customer’s approval before full-scale application. Always topcoat samples with desired sealer as the sealer may darken the final appearance.

Mixing:

Use a mechanical mixer to combine approximately 5 quarts (4.75L) of water per 50 lb. bag (22.7 kg.). Use only clean tools and water. Gradually stir powder mixture into clean water until a thick workable mixture is obtained. Mix for approximately 3 minutes. Use immediately. Pot life is approximately 20 minutes. Do not add more than 6 quarts (5.67 liters) of water per 50 lb. bag (22.7 kg) of dry mix.

Important: Before application, saturate the surface to be coated with water Saturate Surface Dry (SSD). Very porous concrete surfaces will require several applications of water to insure complete saturation. Ensure surface dry and no puddles prior to application.

Recommended Graco Spray Equipment

TexSpray RTX 1250 SMIS# 1323443
TexSpray RTX 1500 SMIS# 2207652

Consult Graco Technical Manuals for proper cleaning requirements

APPLICATION

Use a hopper gun and air compressor unit or similar equipment to apply the material. Vary the size of the orifice and air pressure to achieve the desired pattern. Standard air pressure will be between 15 and 35 p.s.i. FOR A KNOCK-DOWN FINISH - When the splatters begin to look dull (as the moisture leaves), use a trowel to wipe down the high spots. **Always test an area to confirm that it is the appropriate time and condition for troweling the texture.** The pressure exerted on the trowel will determine the coarseness of the finish. Periodically clean bottom of trowel with a damp cloth.



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APPLICATION

- If the application must be interrupted, finish at a natural break. Maintain all existing expansion and control joints.
- On excessively hot days, it is suggested to use the material only if protected from the direct heat of the sun.
- Extreme temperatures interfere with the curing of the material.
- DO NOT** apply product when air, mixture or substrate temperature is below 50F (10 C) or above 100F (38 C).

Coverage Rates:

One 50 lb. (22.7 kg) bag will cover up to 150 sq. ft. (13.9 sq m2) in a splatter or knockdown finish. Coverage depends upon texture finish desired.

Disposal:

Comply with all applicable local, state and federal rules and regulations for powder, mixed and cured product, the packaging and mixing containers.

Top Coating:

Texture will require a minimum of 4hrs before topcoating. If temperatures are below 70F (21C) the textured surface will require a minimum of 24 hours drying before application of any topcoat. A sufficiently dried texture system will not leave a thumbnail impression in the surface. Completely brush with stiff broom to knock off burs, sweep clean and then apply an appropriate **H&C** concrete stain, sealer or paint. H&C Stain & Sealers require 72-96 hrs curing before vehicle traffic. These wait times can vary depending on the specific topcoat product, so consult the specific manufacture's technical data before allowing vehicles on the surface.

LIMITED WARRANTY

The manufacture's limited liability under any warranty whether expressed or implied is limited solely to replacement of the product and does not include liability for injuries or incidental or consequential damages.

NOTICE: Before using, user shall determine the suitability of the product for its intended use and user alone assumes all risks and liability whatsoever in connection therewith. Any claim shall be deemed waived unless made in writing to us within fifteen (15) days from date it was, or reasonably should have been, discovered.

TECHNICAL SERVICES

1-800-TO STAIN(867-8246)
www.hc-concrete.com

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of H&C concrete coatings and The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your H&C or Sherwin-Williams representative to obtain the most recent Product Data sheet.

ORDERING INFORMATION

Part Number	
50lb bag	60.000109
SMIS	
50lb bag	163-7966

CAUTIONS

May cause skin or burns or irritation. Inhalation is known to cause cancer or delayed lung injury.

Avoid contact with eyes and skin. Wear safety glasses or goggles, protective clothing, shoes and gloves to prevent eye and skin contact. This product contains hydraulic cement. When mixing with water and/or latex, it results in a solution that is highly alkaline and may burn or irritate the eyes or skin.

Avoid breathing dust. This product contains crystalline silica sand. Prolonged exposure to crystalline silica dust is known to cause lung cancer or delayed lung injury, including silicosis. Take measures to eliminate or control dust while handling this product. Wear a respirator approved for protection against crystalline silica dust.

Warning: This product contains a chemical known to the state of California to cause cancer.

First Aid: If ingested, drink one to two glasses of water. Do not induce vomiting unless directed to do so by medical personnel. Get immediate medical attention. In case of contact with eyes and/or skin, flush area with clean water for a minimum of 15 minutes and seek medical attention. Read the material safety data sheet (MSDS) for this product prior to use. For additional information contact your distributor.

KEEP OUT OF REACH OF CHILDREN