



- Colors & hardens freshly placed concrete
- Excellent abrasion and wear Resistance
- Available in 10 colors

PRODUCT DESCRIPTION

H&C® DURA-TOP™ Dry-Shake Color Hardener is a pre-mixed, dry-shake, color hardener designed for coloring and hardening freshly placed concrete. **H&C® DURA-TOP™ Dry-Shake Color Hardener** is a blend of select graded aggregated, architectural cements, plasticizers and synthetic oxide pigment. When properly applied, **H&C® DURA-TOP™ Dry-Shake Color Hardener** will improve abrasion resistance and produce a brilliant, streak-free surface.

FEATURES & BENEFITS

- Colors and hardens freshly placed concrete
- Excellent abrasion and wear resistance
- Produces a brilliant streak-free surface
- Perfect for stamped concrete applications

RECOMMENDED USES

H&C® DURA-TOP™ Dry-Shake Color Hardener is formulated for stamped concrete applications such as driveways, garage floors, patios, lanais, walkways, pool decks and commercial applications.

COVERAGE RATES

Coverage: requirements may vary according to intended use and color.

Minimum Coverage: 60 lb. of H&C® DURA-TOP™ Dry-Shake Color Hardener per 100 sq. ft.

Note: Coverage will vary depending on the porosity and texture of the concrete as well as intended use, application method and color.

JOBSITE TEST SECTION

Due to the wide variety of substrates, preparation methods, application methods and environments, it is important to test the product in an inconspicuous spot for adhesion and compatibility prior to full-scale application.

LIMITATIONS

Inconsistencies in job site conditions, finishing practices and curing methods may produce variation in the color of the finished product. H&C® DURA-TOP™ Dry-Shake Color Hardener may be used on vertical faces of step risers, curbs, etc., but is not practical for use on large areas of vertical surfaces.

SURFACE PREPARATION

Existing Concrete: All concrete must be porous, clean, dry and free of grease, oil and other contaminants. Deep scrub the floor using an orbital cleaning machine and black pad. To spot clean, use H&C® CONCRETEREADY™ Cleaner Degreaser, following label directions. If mold, mildew, or fungus is present, kill and remove with a solution of 1 cup household bleach to 1 gallon of water. If surface has been previously painted, remove all old, peeling, flaking paint by rough sanding in a circular motion to ensure adhesion.

WARNING! Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead Information Center at 1-800-424-LEAD (in US) or contact your local health authority.

Repair: For the best waterproofing protection on vertical and horizontal concrete and masonry surfaces, use H&C® CONCRETEREADY™ Quick Patch and Repair to address spalled concrete. Please note that patching compounds will generally be visible through clear coatings.

TOOLS REQUIRED

- Latex Gloves
- Safety Glasses
- Dust Mask
- Magnesium Float
- Steel Trowel
- Pump-up Sprayer with Water
- Edging Trowel

APPLICATION INSTRUCTIONS

H&C® DURA-TOP™ Dry-Shake Color Hardener is applied by hand broadcasting evenly onto newly or freshly placed concrete once the concrete reaches the point where no bleed water remains on the surface. In order to develop proper bond and adequate density, the moisture for wetting the hardener must come from the actual concrete substrate. **H&C® DURA-TOP™ Dry-Shake Color Hardener** is often applied in two shakes, with two-thirds of the desired applied in the first shake or broadcast, and one-third in the second shake. After the first shake, the surface must be floated. Apply the second shake perpendicular to the first application in a uniform

manner and float in or towel to achieve the desired finish. Control joints should be applied as soon as possible and care should be taken when hard troweling to prevent burns, especially around tooled joints and edges.

CLEANUP

Clean tools and any spills or spatters immediately using using a mixture of 3 parts water to 1 part H&C™ CONCRETEREADY™ Cleaner Degreaser. Clean hands immediately after use with a waterless hand cleaner.

MAINTENANCE

It is recommended to develop and follow a routine maintenance schedule for all colored concrete so that it will retain its color and appearance. Inspect the surface every 18 to 36 months for general appearance and wearing of the sealer. Reseal as needed and never over apply a sealer as it may trap moisture causing the film to blush or haze.

Clean surfaces coated with H&C® DURA-TOP™ Dry-Shake Color Hardener using a mixture of 3 parts water to 1 part H&C™ CONCRETEREADY™ Cleaner Degreaser.

PHYSICAL PROPERTIES

Physical Properties and Characteristics		
Property	Test Method	Value
VOC	EPA Method 24	<50 g/L
Volume Solids	ASTM D 5095	41% ± 2%
Weight Solids	ASTM D 5095	46% ± 2%
Weight per Gallon	ASTM D147	8.81 lb

ORDERING INFORMATION

Color	Part Number/SMIS
Copper Penny	61.100007/6509-21547
Tweed	61.100012/6509-21554
Sandstone	61.100013/6509-21562
Fawn	61.100015/6509-21570
Alabaster	61.100017/6509-21596
Cemented Deal	61.100018/6509-21604
Siberian Haze	61.100019/6509-21752
Natural Cork	61.100020/6509-21778
Maple	61.100022/6509-21794
Brushed Steel	61.100026/6509-21810

CAUTION

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**

LIMITED WARRANTY

Seller's and manufacturer's only obligations shall be to replace such quantity of product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising from the applicator's inability to use the product for his/her intended use. The user assumes all risk and liability.

TECHNICAL SERVICES

The information and recommendations set forth in this product data sheet are based on tests conducted by or on behalf of H&C® Products Group 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.

For technical assistance, call 1-800-867-8246 or visit www.hcconcrete.com.