

# Mason's Select®

## PRODUCT DATA GUIDE: DB-6000 TRANSPARENT CONCRETE STAIN, DB-6510 CLEAR SATIN CONCRETE SEALER, DB-6520 CLEAR GLOSS CONCRETE SEALER And DB-6500-Concrete Cleaner

### DB-6000 TRANSPARENT CONCRETE STAIN

**PRODUCT DESCRIPTION DB6000:** Mason's Select® Transparent Concrete Stain is a waterborne, 100% acrylic based coating that takes advantage of the distinctive variations in the color, texture and porosity of concrete resulting in the same type of beautiful multi-hued appearance that is found in many stone surfaces. Anticipate the kind of drifts in color, uneven variations and mottling that are found in nature.

**WHERE TO USE:** Apply Transparent Concrete Stain to concrete patios, porches, steps, sidewalks, driveways, garage and basement floors and other concrete or masonry surfaces.

6010 Adobe  
6060 Fieldstone

6020 Patina Green  
6070 Slate

6030 Flagstone  
6080 Terra Cotta

6040 Brownstone  
6090 Coal Black

6050 Sandstone  
6095 Quartz White

**PRODUCT DESCRIPTION DB6510, 6520 Clear Sealers:** Mason's Select® Clear Concrete Sealers are durable, non-yellowing, 100% acrylic concrete and masonry sealers. They block out moisture while providing excellent resistance to hot tire pick-up, UV rays, gasoline, oils, and other chemicals. **May be used as a topcoat over Mason's Select Transparent Concrete Stain to provide added protection. Available in Satin (DB6510) and Gloss (DB6520) finish.**

**WHERE TO USE:** Apply Clear Concrete Sealers to concrete patios, porches, steps, sidewalks, driveways, garage and basement floors, stained concrete, unglazed tile, untreated brick, exposed aggregate, and other concrete or masonry surfaces.

### **KEY FEATURES:**

**WATER BASED:** Easy soap and water clean up.

**100% ACRYLIC RESIN:** Transparent Concrete Stain and Clear Concrete Sealer contain the highest quality 100% Acrylic Resin. This resin system offers outstanding adhesion, durability, color retention and water resistance. It also offers resistance to wear from foot and vehicle traffic.

**APPEARANCE:** Transparent Concrete Stain is formulated in eight Factory Designed Colors, which give concrete the same type of beautiful multi-hued appearance that is found in many natural stone surfaces. Sixteen additional Custom Intermix Colors may be achieved by intermixing two of the standard colors together at a one-to-one ratio.

Clear Gloss and Clear Satin Concrete Sealers are truly clear coatings. They do not yellow. Clear Gloss gives a clear glossy "wet look" appearance, while Clear Satin gives a clear matte finish.

**CHEMICAL RESISTANCE:** These stains and sealers have excellent resistance to chemicals such as brake fluid, transmission fluid, motor oil, salt water, bleach, and gasoline.

**HOT TIRE PICK-UP RESISTANCE:** These stains and sealers are specially formulated to resist lifting from hot automobile tires.

**MILDEWCIDE:** These stains and sealers contain a highly effective mildewcide to inhibit the growth of mildew on the stained surface.

**V.O.C. COMPLIANT:** These stains and sealers comply with all current V.O.C. regulations.

**SURFACE PREPARATION:** The success of a coating for concrete is always dependent on the proper surface preparation of the concrete. The following steps will help you reach maximum results and longevity.

**ALWAYS START WITH A CLEAN AND DRY SURFACE:** Concrete surfaces must be free of dirt, wax, grease, oil and other contaminants. Clean entire surface with Mason's Select® Concrete Cleaner and rinse thoroughly. New concrete must cure for at least 30 days prior to application. New or old, concrete must be dry prior to application. To test for moisture tape an 18"x18" polyethylene sheet approximately 4 mils thick over the concrete. Leave in place for 16 hours. If there is no moisture accumulated on the sheet you may proceed, if there is moisture then allow concrete to dry for several days and retest.

**ALWAYS START WITH A ROUGH SURFACE:** Because the product must penetrate to adhere, avoid surfaces that have been previously coated, have been treated with a release or curing agent (e.g., "tilt-up" structures), or other contaminants. Test bare concrete surface for absorption by sprinkling with water. Bare concrete surfaces that are especially smooth, non-porous or do not readily absorb water must be profiled (process of roughening up the surface). Profiling smooth concrete will allow coating to penetrate and adhere to the concrete. Coatings can peel or be rapidly worn away from smooth concrete. It is imperative to the performance of coatings that the surface be coarse enough to allow penetration and adhesion. Profiling can be achieved by etching, sanding or sand blasting. Concrete surfaces must be rough to the touch or have a texture as rough as 120-grit sandpaper. This allows the coating to penetrate and adhere properly. Profiling or Etching the concrete prior to staining is highly recommended for maximum product performance.

**ETCHING:** Use Mason's Select® Safe Solution non-corrosive etching solution to etch and roughen concrete before staining or coating. Simply apply product, let it work for thirty minutes, scrub with a push broom and rinse with water. Follow all label directions and neutralize surface with Mason's Select® Concrete Cleaner.

**NOTE: Clear Sealers (Satin & Gloss) may be applied directly over Transparent Concrete Stain that is clean and dry.**

**PRODUCT PREPARATION:** Stir thoroughly from bottom to top of container and occasionally during application. DO NOT SHAKE. Shaking will create excessive air in product. If shaken, allow air to escape product before application.

**THINNING-CLEAR SEALERS (SATIN & GLOSS):** No thinning required.

**THINNING-TRANSPARENT CONCRETE STAIN:** *Thinning required.* Add 1 quart of water to 1 gallon of Transparent Concrete Stain and stir thoroughly. Thinning is necessary to achieve proper penetration and appearance. **TEST AREA:** Always apply product to a small test area before staining entire project to ensure desired color and appearance. **NOTE: Color of wet Transparent Concrete Stain is much different from color when dry.**

**APPLICATION PRECAUTIONS:** Apply stain or sealer when the temperature is above 50<sup>0</sup> F. and below 90<sup>0</sup> F. Do not apply in extreme heat of day or in direct hot sunlight. Concrete must be cool enough to allow full product penetration. Do not apply product if rain is likely to occur within 24 hours. Cover all vegetation, or nearby areas not to be stained or sealed. Different concrete types, textures and natural colors will affect finished tone. Keep container tightly closed when not in use.

**APPLICATION -TRANSPARENT CONCRETE STAIN:** For best results apply first coat using a pump-up type sprayer or airless sprayer. **NOTE:** Attempting to apply the first coat solely with a brush, roller or pad applicator may result in lap lines since the concrete may absorb the first coat faster than a brush, roller, or pad applicator can supply wet stain. When spraying, adjust nozzle to the widest possible spray pattern. Spray stain with a broad sweeping motion just until it begins to "wet up" (get wet) on the surface. Note that the color may not be apparent at this point, but will appear as the product dries. Do not over apply or soak concrete. Do not allow product to pool or puddle on surface. One lightly sprayed coat is all that is necessary using this application method. If desired a second coat may be applied after the first coat has dried for 4 hours. A second coat will result in a darker tone than the first coat and offer added protection. A second coat should be applied as a thin coat since the first coat has already sealed the concrete. The second coat can be applied by brush, roller, pad applicator, pump-up or airless sprayer. If using a pump-up or airless sprayer, the second coat must be spread out to a smooth, even finish using a brush, roller, or pad applicator. The staining process should go quickly, and we recommend that once a project is started it is completed as one continuous process. If it is necessary to pause or stop long enough that the stain will dry, it is best to pick a natural stopping point such as an expansion joint (groove) in the concrete.

**APPLICATION -CLEAR SATIN AND CLEAR GLOSS CONCRETE SEALER:** Apply with brush, roller, pad applicator, pump-up or airless sprayer. When spraying, adjust nozzle to widest possible spray pattern. Spray sealer with a broad sweeping motion until it begins to "wet up" (get wet) on the surface. Do not allow product to pool or puddle on surface. One coat is all that is necessary using this application method. **NOTE:** For added gloss and protection a second coat of Clear Gloss Concrete Sealer may be applied after the first coat has dried for 4 hours. The second coat can be applied by brush, roller, pad applicator, pump-up or airless sprayer. If using a pump-up or airless sprayer, the second coat must be spread out to a smooth, even finish using a brush, roller, or pad applicator.

## **PRODUCT PRECAUTIONS**

- Prepare surface and use product in accordance with label instructions.
- Store product in cool, dry place.
- Test a small area before doing entire job.
- Close container after each use.
- Keep from freezing.
- If product is spilled on clothing, thoroughly wash before wearing again.
- Protect vegetation and surrounding areas. If product is spilled, soak up with non-organic absorbing material.
- Note: All painted or stained concrete surfaces may become slippery when wet. Not recommended for use on or around swimming pools.

**SAFE USE AND STORAGE:** Do not take internally. When using, do not eat, drink or smoke. Wash hands after use. Avoid prolonged contact with skin and breathing of vapors or mist. Use only in well ventilated areas. When spraying, use NIOSH approved respirator mask. Wear protective clothing, gloves, goggles and apron. Keep container tightly closed when not in use. Store at temperatures above 32<sup>o</sup> F. to keep from freezing. **WARNING:** This product contains chemicals known to the state of California to cause cancer and birth defects, or other reproductive harm. **KEEP OUT OF REACH OF CHILDREN.**

## **SPECIFICATIONS-TRANSPARENT CONCRETE STAIN:**

|  |  |                                  |                          |          |
|--|--|----------------------------------|--------------------------|----------|
| <i>Resin Type:</i>                       | 100% Acrylic Polymer   | <i>Solids Content (% by wt):</i> | 16% - 17%                |          |
| <i>Weight per Gallon:</i>                | 8.45 - 8.5 lbs.  | <i>Viscosity:</i>                | 25-30 sec. - #2 Zahn cup |          |
| <i>V.O.C.:</i>                           | Less than 250 grams per liter  |                                  |                          |          |
| <i>Flash Point:</i>                      | None   |                                  |                          |          |
| <i>Thinning:</i>                         | 1-quart (32 fl. ounces) water to 1 gallon of product   |                                  |                          |          |
| <i>Spread Rate (@77<sup>o</sup> F.):</i> | First Coat: 100 - 200 sq. ft. per gallon (depending on porosity of surface)<br>Second Coat: 250 - 350 sq. ft. per gallon |                                  |                          |          |
| <i>Dry Time:</i>                         | <i>To Touch-</i>   | 1 Hour                           | <i>To Re-coat-</i>       | 4 Hours  |
|  | <i>Foot Traffic-</i>   | 24 Hours                         | <i>Vehicle Traffic-</i>  | 72 Hours |
| <i>Sheen:</i>                            | Satin  |                                  |                          |          |
| <i>Clean up:</i>                         | Clean brushes and equipment immediately using warm soapy water.  |                                  |                          |          |

## **SPECIFICATIONS-CLEAR SATIN CONCRETE SEALER:**

|  |  |                                  |                         |          |
|--|--|----------------------------------|-------------------------|----------|
| <i>Resin Type:</i>                       | 100% Acrylic Polymer   | <i>Solids Content (% by wt):</i> | 16%                     |          |
| <i>Weight per Gallon:</i>                | 8.45 lbs.  | <i>Viscosity:</i>                | 15 sec. - #2 Zahn cup   |          |
| <i>V.O.C.:</i>                           | Less than 250 grams per liter  |                                  |                         |          |
| <i>Flash Point:</i>                      | None   |                                  |                         |          |
| <i>Thinning:</i>                         | None   |                                  |                         |          |
| <i>Spread Rate (@77<sup>o</sup> F.):</i> | First Coat: 100 - 200 sq. ft. per gallon (depending on porosity of surface)<br>Second Coat: 250 - 350 sq. ft. per gallon |                                  |                         |          |
| <i>Dry Time:</i>                         | <i>To Touch-</i>   | 1 Hour                           | <i>To Re-coat-</i>      | 4 Hours  |
|  | <i>Foot Traffic-</i>   | 24 Hours                         | <i>Vehicle Traffic-</i> | 72 Hours |
| <i>Clean up:</i>                         | Clean brushes and equipment immediately using warm soapy water.  |                                  |                         |          |

## **SPECIFICATIONS-CLEAR GLOSS CONCRETE SEALER:**

|  |  |                                  |                         |          |
|--|--|----------------------------------|-------------------------|----------|
| <i>Resin Type:</i>                       | 100% Acrylic Polymer   | <i>Solids Content (% by wt):</i> | 20%                     |          |
| <i>Weight per Gallon:</i>                | 8.48 lbs.  | <i>Viscosity:</i>                | 15 sec. - #2 Zahn cup   |          |
| <i>V.O.C.:</i>                           | Less than 250 grams per liter  |                                  |                         |          |
| <i>Flash Point:</i>                      | None   |                                  |                         |          |
| <i>Thinning:</i>                         | None   |                                  |                         |          |
| <i>Spread Rate (@77<sup>o</sup> F.):</i> | First Coat: 150 - 250 sq. ft. per gallon (depending on porosity of surface)<br>Second Coat: 250 - 350 sq. ft. per gallon |                                  |                         |          |
| <i>Dry Time:</i>                         | <i>To Touch-</i>   | 1 Hour                           | <i>To Re-coat-</i>      | 4 Hours  |
|  | <i>Foot Traffic-</i>   | 24 Hours                         | <i>Vehicle Traffic-</i> | 72 Hours |
| <i>Clean up:</i>                         | Clean brushes and equipment immediately using warm soapy water.  |                                  |                         |          |

**WARRANTY:** If you are not completely satisfied with the performance of this product after applying according to label directions, manufacturer will replace the product or refund the purchase price at the manufacturer's option. Proof of purchase, complaint description, and photograph required. Manufacturer's liability limited to refund of purchase price or product replacement. In no event shall manufacturer be responsible for labor, personal injury, or damage.

## **DB-6500 CONCRETE CLEANER**

**PRODUCT DESCRIPTION DB6500:** Mason's Select<sup>®</sup> Concrete Cleaner is formulated to remove dirt, grime, oil, grease, mildew stains and algae stains from concrete and masonry surfaces. Concrete Cleaner is non-flammable, fast acting, easy to use, and 100% biodegradable.

**WHERE TO USE:** For use on concrete patios, sidewalks, driveways, garage and basement floors and other concrete or masonry surfaces. For soil removal, removal of mold, mildew, and algae stains, oil and grease removal, and as a neutralizer for acid etched concrete surfaces. Product is concentrated - 1 gallon makes 4 gallons, biodegradable, contains no phosphates, and is non-flammable.

**PREPARATION:** Protect any aluminum surfaces (such as window frames) to prevent discoloration. Product will etch metal. If product makes contact with glass, rinse thoroughly before it dries. Mist any nearby vegetation with water before and after application.

**APPLICATION:** Shake well before using. May be applied to damp or dry concrete. Apply Concrete Cleaner with brush, roller or pump-up sprayer. Use synthetic brushes or rollers only. Apply product at temperatures above 50<sup>0</sup> F. and below 90<sup>0</sup> F. Do not apply in direct sunlight if possible. Keep Cleaner wet on surface by occasionally misting with water. Cleaner is not effective when dry. If product dries on surface misting with water will reactivate its power.

**GENERAL CLEANING & NEUTRALIZING:** Mix 1 gallon of Concrete Cleaner to 3 gallons of water for cleaning concrete prior to application of Transparent Concrete Stain or Clear Concrete Sealers. Product must be diluted at least to this ratio for pump-up sprayer application. Allow cleaner to remain wet on surface approximately 15 to 30 minutes before scrubbing with a bristle brush or hard bristled broom. Rinse thoroughly. NOTE: Use this application method for neutralizing acid etched concrete surfaces. One gallon will clean a total of 400-800 sq. ft. when diluted at a ratio of 1 gallon cleaner to 3 gallons water.

**HEAVY DUTY CLEANING (OIL and GREASE):** Concrete Cleaner is a thickened formula and should be used undiluted for difficult areas such as oil and grease spots. Allow cleaner to remain wet on surface approximately 15 to 30 minutes before scrubbing and rinsing. Old oil and grease spots may require more than one application for complete removal. One gallon will clean a total of 100-200 sq. ft. when used as is (undiluted).

**MAINTENANCE CLEANING:** Mix 1/2 gallon of Concrete Cleaner to 3-1/2 gallons of water. Maintenance cleaning requires a milder solution of cleaner to prevent removal of the existing coating. Apply product with brush, roller or pump-up sprayer. Allow product to remain wet on surface approximately 15 minutes. Scrub with bristle brush and rinse with a garden hose. One gallon will clean a total of 800-1600 sq. ft. when diluted at a ratio of 1/2 gallon cleaner to 3-1/2 gallons water.

**RINSING:** Test a small area by scrubbing with a bristle brush to determine if contaminants are loose and the surface is ready for rinsing. When ready, scrub the surface with a firm bristle brush or long handled push broom. Rinse thoroughly with water using a garden hose or pressure washer. Rinse any residue from plants.

### **PRODUCT PRECAUTIONS:**

**ACTIVE INGREDIENTS:** Sodium Hydroxide, Sodium Metasilicate, Dipropylene Glycol Methyl Ether, and Surfactant

**SAFETY INFORMATION: WARNING-** Contains sodium hydroxide, sodium metasilicate and glycol ether. Harmful or fatal if swallowed. Can cause eye and skin burns. KEEP OUT OF REACH OF CHILDREN. Wear rubber gloves, safety goggles and plastic apron to prevent contact with eyes and skin. Concrete Cleaner becomes extremely slippery once applied. Work on small enough areas to avoid walking on treated surface.

**SAFE USE AND STORAGE:** When using, do not eat, drink or smoke. Wash hands after use and before eating, drinking or smoking. Product is corrosive; avoid contact with metals such as aluminum. Do not transfer contents into a metal container or unlabeled container. Store in well ventilated area. Keep container tightly closed when not in use. **KEEP OUT OF REACH OF CHILDREN.** Protect from freezing. For exterior use only.

**WARRANTY:** If you are not completely satisfied with the performance of this product after applying according to label directions, manufacturer will replace the product or refund the purchase price at the manufacturer's option. Proof of purchase, complaint description, and photograph required. Manufacturer's liability limited to refund of purchase price or product replacement. In no event shall manufacturer be responsible for labor, personal injury, or damage.