



TECHNICAL INFORMATION SHEET

MAVERICK ARCHITECTURAL SEALER

USES AND BENEFITS

- **MAVERICK Architectural Sealer** is a high-quality solvent-based sealer.
- When applied according to directions, **MAVERICK Architectural Sealer** provides a gloss finish and enhances exterior concrete, terrazzo, brick and masonry surfaces.
- For best results, a minimum of two coats is recommended. Always test in an inconspicuous area for compatibility.
- **MAVERICK Architectural Sealer** is an excellent choice for sealing and enhancing the following surfaces:
 - Colored, imprinted concrete
 - Colored concrete that has been uncoated or stripped
 - Acid-stained or color-hardened concrete that has been uncoated or stripped
 - Uncolored concrete that has been uncoated or stripped
 - Exterior concrete surfaces that will weather naturally
 - Exposed aggregate
- This sealer protects surfaces against dusting, staining and dirt with a non-yellowing finish.

APPLICABLE STANDARDS

MAVERICK Architectural Sealer conforms to most California Air Quality Management VOC Regulations (including San Diego County), and to federal regulations for all states.

- ASTM D 2047 – exceeds slip-resistance requirements
- ASTM D 2801 for leveling
- ASTM D 3153 for recoatability
- ASTM D 523 for gloss (**MAVERICK Architectural Sealer** is 93)

PRIOR TO APPLICATION

1. When using **MAVERICK Architectural Sealer**, the surface must be clean and completely dry before application. If surface is not clean or completely dry, the sealer may turn white or hazy, or the sealer may fail to form a proper film.
2. Before applying product to new or existing concrete, test **MAVERICK Architectural Sealer** in an inconspicuous area for desired results.

NEW CONCRETE APPLICATIONS

1. Warning: Do not apply **MAVERICK Architectural Sealer** to fresh concrete. This sealer is not a curing compound. Allow at least 14 days for concrete to cure or wait until the concrete has reached a uniform color. For optimum results, allow concrete to cure for 28 days or longer.
2. Because of its high-solids content, **MAVERICK Architectural Sealer** is best applied with a professional grade airless sprayer. For smooth-troweled concrete, a lambswool applicator may be used. For rough surfaces or for textured concrete, use a high quality or pump-up airless sprayer. For small areas, a short-nap roller may be used. Apply the sealer uniformly and maintain a wet edge to avoid roller marks.
3. Important: When applying **MAVERICK Architectural Sealer**, do not allow the sealer to puddle. Apply the sealer as uniformly as possible without leaving either spaces or puddles. Multiple thin applications will give better results than a single, heavy application.
4. Two light coats of **MAVERICK Architectural Sealer**, at the recommended coverage rate, are usually sufficient to seal and protect. However, for increased gloss, durability and extra protection, apply additional coats after initial coats are dry.

EXISTING OR OLD CONCRETE APPLICATIONS

1. Surface must be thoroughly cleaned, rinsed and allowed to dry. To clean surface, use a concrete degreaser, in accordance with manufacturer's specifications.
2. If applying sealer to existing concrete, paint or other coating, test prior to application in an inconspicuous area to ensure compatibility.
3. After cleaning and testing surface, follow application steps listed above in the "Prior To Application" and "Application to New Concrete" sections.

SUPPLEMENTAL SURFACE TREATMENT

1. For areas where oil spills may occur, like parking garages and driveways, use **MAVERICK Architectural Sealer** according to application directions above. **MAVERICK Architectural Sealer**, upon initial contact with oil, will resist oil stains.
2. However, if oil is left on the surface for an extended period of time or if the oil is not properly cleaned up, the oil may penetrate the sealer and go into the concrete.

DRYING TIMES

- Note – Drying times below will vary depending on surface porosity, temperature, humidity and local conditions.
- Set to Touch – Surface can be lightly touched one to two hours after application.
- Recoat – Surface can be recoated two to four hours after each application.
- Light Traffic – Light traffic can be allowed 24 hours after final coat.
- Vehicle Traffic – Vehicle traffic can be allowed one to two days after final coat, depending on temperature.

REMOVABILITY

MAVERICK Architectural Sealer may be removed using an appropriate seal stripper.

LIMITATIONS

- **MAVERICK Architectural Sealer** will protect concrete from dusting and soiling if applied properly, evenly, with adequate film thickness, and with sufficient coverage as outlined in the application directions.
 - Insufficient number of coats when applying **MAVERICK Architectural Sealer** will result in inadequate protection for the concrete.
- Failure to remove dirt and debris from the surface or failure to properly clean the surface will result in premature wear and will impair penetration.
- Adhesive-backed tape (such as duct tape) left on **MAVERICK Architectural Sealer** over an extended period of time will create a chemical "weld" between the tape and the sealed substrate. If this happens, the sealer may be subject to delamination. Delamination can also occur when plastic or synthetic rubber mats are placed on the surface and left undisturbed over extended periods and when rubber tires on the sealed surface have been exposed to heat.

COVERAGE RATES

- Note – Actual coverage may vary depending on the texture, porosity, condition of the concrete, the application method, and other local conditions. Two light coats of **MAVERICK Architectural Sealer** at the recommended coverage rates are usually sufficient to seal and protect. However, if you want increased gloss, durability, and extra protection, apply additional coats after initial coats are dry.
- Smooth Finish, Per Coat – Material usage, per coat, is approximately 300–500 square feet per gallon.
- Rough or Broom Finish, Per Coat – Material usage, per coat, is approximately 250–400 square feet per gallon.

TECHNICAL DATA

- Color..... Clear
- Odor..... Sweet
- Solids Content..... 23%
- Specific Gravity..... 0.834
- Density..... 7.4 pounds per gallon
- Flash Point..... -4 °F
- VOC Content..... Less than 350 grams per liter
- Shelf Life..... Sealed, unopened product is under warranty for one year
- Resin..... Pure acrylic, non-yellowing

PRODUCT HANDLING

For complete instructions on handling and use, consult the corresponding Material Safety Data Sheets before using product.

WARRANTY

- **MAVERICK Architectural Sealer** is warranted to meet uniform quality standards within conventional manufacturing tolerances. All reasonable efforts are made to provide information about these products and their uses, however, we have no control over masonry products to which the stains are applied. No warranty or guarantee, expressed or implied, can be made to its use. The manufacturer and sellers obligations under this warranty is limited to reimbursement of the purchase price of the portion of the product which is deemed to be defective.

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