



**SEAL KRETE® HIGH PERFORMANCE
PRO SEALER 648**

DESCRIPTION AND USES

SEAL-KRETE® Pro Sealer 648 is a solvent-based curing and sealing compound specially designed to cure new concrete, assuring proper cement hydration and strength gain, while providing a non-yellowing seal to protect and enhance the appearance of concrete. Pro Sealer 648 is particularly suited for curing and sealing exterior architectural concrete, where membrane yellowing is undesirable.

PRODUCT FEATURES AND BENEFITS

- Helps promote development of concrete strength and durability through proper curing
- Enhances color and provides gloss to the surface
- Will not yellow under ultraviolet exposure

PRIMARY APPLICATIONS

- Driveways and exterior pavements
- Walls and columns
- Exposed aggregate

PRODUCTS

| DESCRIPTION (High Gloss) | SKU |
|--------------------------|--------|
| 1 Gallon | 365933 |
| 5 Gallon Pail | 365934 |

PRODUCT APPLICATION

READ ALL INSTRUCTIONS CAREFULLY BEFORE STARTING PROJECT

SURFACE PREPARATION

NEW CONCRETE: New concrete should be allowed to cure for a minimum of 28 days. The concrete must be structurally sound, dry, and free of grease, oils, dust, curing compounds and other coatings or contaminants. Surface laitance must be removed. Rising moisture vapor emission rate must not exceed 3 lb. per 1000 sq. ft. over a 24 hour period as measured by calcium chloride test method ASTM F-1869.

PREVIOUSLY COATED: Previously coated surfaces must be sound and in good condition. Smooth, hard, or glossy finishes should be scarified by sanding or sweep blasting to create a surface profile. Pro Sealer 648 is compatible with most coatings, but a test patch is suggested. Concrete must be visibly dry at time of application. Protect adjacent areas from over-spray, runoff, spills, and tracking, prior to application.

WARNING! If you scrape, sand or remove old paint from any surface, you may release lead paint dust. **LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE; ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE.** Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

PRODUCT APPLICATION (cont.)

MIXING

Pro Sealer 648 requires no pre-blending prior to use.

APPLICATION

Apply when temperature is 40-90°F (4-32°C). Do not apply if water or ice is present. Do not apply to slabs on grade unless a heavy uninterrupted vapor barrier has been installed under the slab. Do not apply if the floor Moisture Vapor Rating is higher than 3 lbs. per 1000 sq. ft. Do not apply if rain or heavy fog is expected within 12 hours of application.

NOTE: Test in an inconspicuous area before starting project to assure compatibility of all products and approval of color.

Apply at the recommended coverage rate using an industrial, solvent-resistant pump-up sprayer with a high-solids nozzle and a short-nap, solvent-resistant roller. Apply sealer uniformly to the concrete using sprayer, then lightly backroll the sealer to ensure even coverage. Maintain a "wet edge" while spraying, and backroll over sprayer lap marks for best appearance. Pro Sealer 648 may be applied by roller alone, but extra care must be taken to ensure that the sealer is applied uniformly, and at the proper coverage rate. Re-distribute any puddles or runs before Pro Sealer 648 dries. Protect freshly coated surfaces from rain or heavy fog for a minimum of 12 hours after application.

NOTE: Application of Pro Sealer 648 too heavily, in too many successive coats, or in multiple coats from re-sealing too frequently can cause bubbling, whitening, peeling, flaking, and ultimately, failure of the product. To prevent over-application, it is good practice to measure the area to be sealed and then measure the corresponding volume of product required based on the coverage rate. In addition, applying Pro Sealer 648 in hot weather/direct sunlight or onto a hot surface can cause bubbling.

CLEAN UP

Tools and equipment may be cleaned with xylene/xylol, or acetone (always follow package directions and warning labels) immediately following use. Clean drips and overspray with one of the above solvents while still wet. Run cleaning solvent through spray equipment to remove residual materials and prevent clogging of nozzle in future use. If not cleaned immediately, the sealer may leave an unwanted residue on painted surfaces, glass, or wood.

REMOVAL

Dried, cured Pro Sealer 648 may be removed with a strong solvent such as xylene/ xylol, or MEK (always follow package directions and warning labels). Alternatively, the product can be removed by sandblasting or by other similar mechanical means.



SEAL KRETE® HIGH PERFORMANCE PRO SEALER 648

PHYSICAL PROPERTIES

| | | PRO SEALER 648 | |
|---|--|---|---|
| Pigment Type | | NA | |
| Solids by Weight | | >25% | |
| Volatile Organic Compounds | | 648 g/l | |
| Practical Coverage* | Curing & Sealing Fresh Concrete | 1st Coat 300-700 sq.ft./gal. | 2nd Coat (Optional) 400-450 sq.ft./gal. |
| | Sealing/Resealing Existing/Cured Concrete | 1st Coat 400-450 sq.ft./gal. | 2nd Coat (Optional) 450-550 sq.ft./gal. |
| Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity | Touch | <60 minutes | |
| | Recoat | 2 hours minimum | |
| | Foot Traffic | 2 to 4 hours | |
| | Wheel Traffic | 6 to 10 hours | |
| Shelf Life | | 3 years in original, unopened container | |
| Safety Information | | KEEP OUT OF REACH OF CHILDREN. SEE THE PRODUCT SAFETY DATA SHEET (SDS) AND LABEL WARNINGS FOR ADDITIONAL SAFETY INFORMATION. | |

Calculated values are shown and may vary from the actual manufactured material.

*Coverage rates are approximate. Actual coverage depends on temperature, texture, and substrate porosity. **Avoid excessive build-up of sealer, as this may cause discoloration and/or poor product performance.**

The technical data and suggestions for use contained herein are correct to the best of our knowledge, and offered in good faith. The statements of this literature do not constitute a warranty, express, or implied, as to the performance of these products. As conditions and use of our materials are beyond our control, we can guarantee these products only to conform to our standards of quality, and our liability, if any, will be limited to replacement of defective materials. All technical information is subject to change without notice.