

KLEEN KRETE™ - Concrete Etching Instructions

• Instructions for Using KLEEN KRETE to Etch Concrete Floors

- o KLEEN KRETE is quick and easy to use and works best on dry, hardened concrete. Simply follow the tips and step by step instructions below to achieve the full benefits of this product. These instructions are specifically intended for the use of KLEEN KRETE to etch concrete floors as a means of preparing them for surface treatments (such as epoxy) or simply to create a non-slip surface. KLEEN KRETE is an excellent alternative to traditional acid surface preparations.

• Tips for Use

- o Test KLEEN KRETE on an inconspicuous area prior spraying or brushing the entire floor with product. This is done to determine how long it will take for KLEEN KRETE to achieve the desired results.
- o KLEEN KRETE's effectiveness is greatly reduced in cold weather where freezing conditions could cause the product to freeze prior to softening the concrete surface.
- o KLEEN KRETE's effectiveness is greatly reduced in hot, windy conditions where direct sun will cause the product to evaporate prior to softening the concrete.
- o Refer to the product MSD Sheet for additional product information.

• Instructions

o Step 1 - Preparation

- KLEEN KRETE is packaged ready-to-use and works best when applied to dry, hard concrete. Be sure to protect concrete floors, driveways or walk ways surrounding the area where KLEEN KRETE will be applied.
- The surface should be dry and broom swept prior to applying KLEEN KRETE.
- KLEEN KRETE's sudsing action will help clean the floor. HOWEVER, any areas of the floor with substantial oil or other build-up should be scraped and cleaned properly, prior to applying KLEEN KRETE. This is done to allow KLEEN KRETE to penetrate the surface of the concrete.
- Surfaces that were previously treated with heavy sealers, epoxies, paints or other coatings will require additional preparation such as grinding, scraping or chemical treatment to remove the previous coating.

o Step 2 - Application

- Spray or brush KLEEN KRETE onto the dry, hardened concrete that you wish to etch.
- On smaller patches of concrete, a small brush or small spray applicator will work best.
- For larger areas, a pump-up or electric type sprayer will work the best.
- KLEEN KRETE will initially foam slightly but will then subside. The product will continue to work even after the foaming action has stopped. Do NOT apply KLEEN KRETE to a hot surface. It will evaporate quickly and may damage the surface.
- Apply KLEEN KRETE evenly to the entire surface that you wish to etch. Making sure to "wet" the entire surface.

o Step 3 – Let Product Work

- Allow KLEEN KRETE to remain on the concrete for at least 30 minutes or until the concrete surface becomes soft to the touch. This may take several hours.
- The longer KLEEN KRETE is left on the surface the deeper it will etch into the concrete floor.
- The speed with which KLEEN KRETE will work is dependant upon the concrete surface that you are etching. Some surfaces take longer to penetrate than others due to variables in surface treatments and the concrete itself.
- Check the progress regularly to prevent over etching the floor.

o Step 4 – Remove Softened Concrete Surface

- After the concrete surface has softened, rinse and brush (with a stiff bristled brush) or power-wash the softened concrete off the surface.
- If after removing the surface it is determined that further etching is required, the concrete must be allowed to dry before the next application of KLEEN KRETE.

o Step 5 – Flush With Water

- After you have achieved the desired surface, the area should be thoroughly flushed with water until the sudsing action has stopped. A squeegee or CLEAN broom can then be used to remove excess water.

o Step 6 – Reapply Surface Protection

- KLEEN KRETE will remove the surface of the concrete. The surface should be sealed with a concrete sealer, floor epoxy or other coating after the use of KLEEN KRETE. The concrete should be allowed ample time to dry prior to applying any coating. Failure to allow the concrete to fully dry could affect the adhesion of the coating you are applying and cause peeling. **CLOSELY FOLLOW THE INSTRUCTIONS OF THE COATING YOU ARE APPLYING!**

• Notes

- o KLEEN KRETE is a clear liquid with an amber cast. When applied to concrete the product will foam slightly.
- o Rinse tools with soap and water after use.
- o Always wear protective clothing and eye wear.
- o Do NOT allow to freeze.

• If you have any questions regarding the use of this product please feel free to contact Customer Support by telephone: 800.801.7832 – 847.639.7272 or via email: support@4progressive.com.

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