

KLEEN KOTE™ - Tilt-Up Concrete Instructions

REV. 030713

Please call for specialized assistance, if needed, due to the many variables regarding tilt-up concrete projects. Our technical advisers will assist you with proper mix ratios and application techniques.

RATIO (MIX KLEEN KOTE TO WATER)

1 to 11

TYPICAL COVERAGE RATES

1 gallon of mixed KLEEN KOTE will cover approx. 2000 square feet, depending on the surface type. Spray on for best performance and ease of application.

REQUIREMENTS FOR USE

- Sweep down the entire floor before applying KLEEN KOTE.
- Do NOT apply KLEEN KOTE over puddles of standing water or debris.
- Spray KLEEN KOTE in a cross pattern so that the entire floor surface is wet. KLEEN KOTE may be applied over floor sealers that are fully cured.
- KLEEN KOTE will soak into the floor and disappear. It will not leave a shine or a film on the surface as traditional bond breakers can.
- Once KLEEN KOTE has been applied and disappeared, KLEEN KOTE will not be washed off by moderate rain.
- Set up your forms and spray them with KLEEN KOTE.
- Set rebar making sure to keep the formed area clean and free of debris.
- Pour concrete and let cure, then proceed as normal
- If you need additional instructions or information, please contact us. See below for contact information.

1. DETERMINE YOUR MIX RATIO

Please see the above starting mix ratio. Ratios can be adjusted in small increments based upon your results. NOTE: Do NOT mix at a ratio greater than 11 to 1 (IE. 15 to 1 is NOT ACCEPTABLE). NOTE: The more concentrate you add the thicker and more protective KLEEN KOTE will be.

2. MIXING

Using a clean container, add KLEEN KOTE and water to achieve the recommended ratio for your application. Adding KLEEN KOTE to water and then adding more water will eliminate the need for mixing. Do NOT mix with diesel, fuels or oils. Do NOT mix with other release agents.

3. APPLICACION

KLEEN KOTE may be applied at any time prior to the pour. For best results, the application surface must be clean prior to use. However, KLEEN KOTE can NOT be applied during rain because it will rinse off before the product changes from white to clear.

4. SPRAYING

Spray on and then let change from white to clear before pouring. If KLEEN KOTE freezes on the surface you are treating, it will still work.

NOTES

IMPORTANT VIBRATION INFORMATION FOR TILT-UP CONCRETE!

- Vibration of concrete is essential to the proper consolidation of a concrete panel. It is not only important to the strength of the panel but also to the finish of the surface. Over vibration or improper use of a vibration device may cause random spot sticking of the concrete panels to the casting bed, especially when a reactive bond breaker like KLEEN KOTE is used. On panels of full thickness a shaft-style vibrator can be used but should never touch the casting bed or be dragged through the concrete. With insulated panels a shaft-style vibrator should not be used on the first 3" base pour; a vibratory screed or vibratory float should be used.
- We can provide you with information you need to properly vibrate any job. Proper vibration will help ensure you are providing your customer with the highest quality panel available.
- We also have a General Vibration Facts sheet available that provides additional information regarding vibration.
 - KLEEN KOTE can NOT be used in most stack casting situations. Typically, the concrete is not sufficiently cured prior to the next panel pour. If the concrete is cured for greater than 30 days KLEEN KOTE may be used.
 - In freezing weather, mix product as needed. Concentrate will not freeze however premix may freeze.

Many tilt-up projects have adverse or unusual conditions, if you have any questions regarding the use of this product please feel free to contact Customer Support