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10 Min Mender Instructions Pint/Quart kits NextStar Only

1. First Prepare the concrete by grinding out with turbo diamond blade on grinder if possible then vacuum out any debris.
2. Have some sand on-hand , dry sandblasting sand.
3. 10 Min Mender can be very sensitive to moisture so it is important to test small area and let cure a few hours to see if product bubbles and if so, your concrete is not dry enough.
4. Included in the kit is measuring cups to pour out equal parts of A & B sides. You can pour measured amounts into paper cups to mix. To start, **do not mix** more than 100ML total volume until you become familiar with setup time.
5. After conducting test on concrete there is basically two ways to apply it.
   A. Pour small amount into area to be repaired as to wet the repair surface then add sand stones etc and then apply more 10 min mender.
   B. Mix 50ml of A & B Mender in the squeeze bottle shake aprox 5 seconds then use squeeze bottle to apply and add sand as necessary up to 2 more parts sand then trowel out.
6. There is no exact way to apply as every situation is different but is simple enough to get good results.
7. Do not get this product on your skin, use the gloves and safety goggles provided.
8. DVD provided has a Roadware 10 Minute Mender section
9. Features:
   Professional use Product
   Sets in 20 – 40 minutes. Fully cures in a few hours.
   User may add small dry gravel as fill.
   May be hone smooth in about 30 - 60 minutes at 70°F.
   May be needle tip injected.
   Will accept heavy traffic.
   Will not become brittle over time.
   Other tools needed
   Razor scraper ,Shop Vac ,Optional grinder with diamond cup wheel with dust shroud and Trowel
   Tips
   Keep product cool to extend cure time.
   Sand blasting sand is alternative to silica sand.

Step 1: Remove dirt, loose concrete, repair materials or failed caulk. Use a Turbo Diamond blade or V diamond crack chasing blade. V grove out the crack.

Step 2: Completely clean out crack with vacuum

Step 3: Mix a ratio of 50ml of A,B each maximum to start in the squeeze bottle. Shake lightly for 3 to 5 seconds and it is now ready to use. Note do not let your 10 minute mender get warm before mixing

Step 4: Wet both sides of the V grooved crack and the crack itself with the 10 Minute Mender . Dispense quickly as the product will start to thicken in a few minutes. Tip-Taping off the area on the sides of the crack will control spillage.

Step 5. Add silica or sandblasting sand to the crack

Step 6. Re wet the sand with 10 minute mender

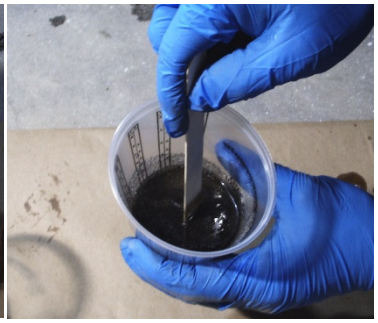
Step 7. Smooth out if necessary make sure that the surface is not dry but wet with product.

Step 8. After approximately 10- 20 minutes the product will start to turn grey and become like a stiff dough at this point it can be shaved from the surface with a razor scraper. Shaving too soon will leave a pulpy surface leaving too late will require a diamond cup wheel and dust shroud and have the surface ground flat.

Optional method . Grinding surface flat with diamond cup wheel and dust shroud to control dust. This method works the best for repairing spalls or large areas that are not cracks

Spalls and fire damaged concrete can be repaired by wetting the surface with 10 minute mender then mixing up 50:50 mix of 10 min mender .Adding up-to 2 parts more in sand . Premix in mixing cup then pour out into spall area.
level out and let cure then use diamond cup wheel and grind to flat profile.

Completed repair after grinding it can be left or is ready for epoxy floor coating. The repair itself will be harder than the concrete.



10 Minute mender can be mixed with sand directly in mixing cup and used to filled spalled areas .