

# Instruction For NoiseKiller Application

## Preparation for NoiseKiller Application

1. Prepare surface to be treated by cleaning with an oil-free cleaner so as to remove all traces of oil, grease, dirt, paint scale, rust, residue etc.
2. If bare metal is exposed in Step 1, prime surface with a good quality primer paint and allow to completely dry or cure.
3. Mask off area to be treated, paying special attention to protect electrical and moving parts from NoiseKiller.
4. Be sure to stir thoroughly to blend NoiseKiller before application. A power mixer is recommended.
5. Apply NoiseKiller:

\* If Spraying go to:

**“For Spraying Application”**

\* If using a Roller or Brush go to: **“For Roller or Brush Application”**

### For Spraying Application:

1. NoiseKiller can be applied with different spray techniques.
2. NoiseKiller is a thick material and can be thinned with a small amount of water ( 2 – 5 % by Volume, No More Than 6.5 oz. per gallon. ). This thinning may enhance spraying operation and will change the surface texture to a smoother finish.
3. Refer to your specific equipment’s instructions for all operational aspects of your spray equipment.
4. Apply at least two (2) coats, allowing at least an hour to dry between coats. A coating thickness of 1/16” is desirable for noise cancellation.
5. After each coat, check for any interference with moving parts and wipe off any excess material. Coverage is 30 to 32 sq. ft. per gallon.

### For Brush or Roller Application:

1. NoiseKiller is a thick material and can be thinned with a small amount of water. ( 2 – 5 % by Volume, No More Than 6.5 oz. per gallon. ). This thinning may allow for easier application and will result in a smoother finish.
2. A coating thickness of 1/16” is desirable for noise cancellation.
3. Do not apply to moving parts or electrical parts. Check carefully and clean up excess material before it cures. Coverage is 30 to 32 sq. ft. per gallon.

### Clean-Up:

1. Clean up before NoiseKiller cures. Use plenty of soap and water.
2. NoiseKiller is water based, clean up, soap and water.
3. With spray equipment, flush thoroughly with water and completely dismantle and wash between uses. NoiseKiller dries to a hard material and must be cleaned-up before curing.

### Drying Time:

1. One (1) hour between coats.
2. Twenty-four (24) hours to dry and handle.
3. Three (3) days to obtain most noise canceling ability.
4. Seven (7) days to fully cure.

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## **Complete Instructions for NoiseKiller**

- 1.** Make sure you shake the can very well. Storage can cause the product to settle. Shake until you feel the product move in the can. If the NoiseKiller is in a bucket, stirring it with a drill mounted mixer is the best. As a back up, a paint stick works well.
- 2.** Prep the area you are going to spray. Mask off any areas where you don't want NoiseKiller. Newspaper and masking tape work very well for the outside edges of things like doors. Be sure to cover areas where NoiseKiller is not wanted. Aluminum foil crinkled over hard to reach parts of areas with compound curves is much easier to use than paper and tape.
- 3.** Remove all loose grease and dirt. You don't need to use solvents for this, a general degreaser like Formula 409 will work just fine.
- 4.** Spray the NoiseKiller in a slow, back and forth motion just like you were using spray paint. Do not apply too much at one time in a small area as this will cause it to run. Apply enough so you no longer see the factory paint color.
- 5.** If you are using a roller brush for NoiseKiller, do it just like paint. A 1/2-inch regular nap roller is what's recommended. Use a brush with synthetic bristles. It can be difficult to gauge how much has been applied, but generally three coats on sheet metal is acceptable.
- 6.** You must apply at least two coats. The second coat can be applied anywhere from 20-60 minutes after the first. Temperature and humidity have the greatest effect on dry time. **The NoiseKiller is ready for the second coat when it dries to a darker color.** Your completed thickness should be at half to one-third as thick as the material you are coating.
- 7.** After the final coating, be sure to activate all moving parts like windows, hinges, ect. This will break off NoiseKiller allowing the part to move unimpeded.
- 8.** It is possible to handle NoiseKiller for assembly purposes in as little as one hour. Press your fingers into the NoiseKiller and twist lightly. If the material turns with your finger it is not ready. If not, continue your assembly process.
- 9.** If you did not use the whole can, be sure to put the lid back on. It will store for about six months if the lid is on tight.
- 10.** Clean your spray gun very well. It will not spray properly the next time if it is not completely disassembled and cleaned. You may store it in a bucket of water since it's made from aluminum.
- 11. NoiseKiller takes 24 hours before it starts to stop noise and vibration!** Do not be disappointed if the product does not work as soon as you are done. NoiseKiller will continue to get better for the next 72 hours.
- 12.** NoiseKiller will become 100% waterproof in seven days. At this point you may paint over it if you like. (Please Call For Some Helpful Tips)