

Memtech Acoustical, LLC

Your Source for Noise Control Solutions

Memtech Acoustical, LLC
2175 Avon Industrial Dr.
Rochester Hills, MI 48309
Phone: 248-289-1123
Toll Free: 877-606-3940
Fax: 248-289-6317

Sales@memtechacoustical.com

Product Information



www.memtechacoustical.com

Noise Killer Liquid

Applications

- ✓ Manufacturing
- ✓ Vibratory Feeding Bowls
- ✓ Buses & RVs
- ✓ Stamping Equipment
- ✓ Car Audio Systems
- ✓ Street Rods
- ✓ Experimental Aircraft
- ✓ RVs Vibratory Feeders
- ✓ Air Ducting
- ✓ Off Road Vehicles
- ✓ Auto Restorations
- ✓ Boats
- ✓ Home Appliances



Noise Killer is a vinyl based material used for vibration damping and improves transmission loss in materials such as metal, wood, glass, ceramics and most plastics.

Instead of trying to cover up the sound, Noise Killer Liquid works like a cure for the vibration problem. It actually gets rid of the vibration by converting it into low-grade heat. Spray, roll or brush on Noise Killer to stop unwanted vibrations and sounds in almost anything. Everything from a car that's too loud at freeway speed to a large factory with heavy equipment can benefit from it.

Quantities

- 1 gallon bucket
- 5 gallon bucket

Installation Instructions

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 Noise Killer.
4. Be sure to stir thoroughly to blend Noise Killer before application. A power mixer is recommended.
5. Apply Noise Killer:

For Spraying Application

1. Noise Killer can be applied with different spray techniques.
2. Noise Killer 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. Noise Killer is a thick material and can be thinned with a small amount of water.
2. (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.
3. A coating thickness of 1/16" is desirable for noise cancellation.
4. 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 Noise Killer cures. Use plenty of soap and water.
2. Noise Killer is water based, clean up, soap and water.
3. With spray equipment, flush thoroughly with water and completely dismantle and wash between uses. Noise Killer 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.