

DuctMask™ Temporary Register Sealing Tape

Creating a temporary seal on HVAC registers is an important, yet sometimes time-consuming and frustrating part of conducting a duct leakage test. **DuctMask™ Sealing Tape** is an adhesive backed plastic film that reduces the time and hassle of sealing off the duct system.

Use this tape to provide a quick temporary seal on registers when measuring duct leakage with a Duct Blaster® or Minneapolis Blower Door™. The adhesive backed film is easily removed from the register without harming its factory finish. DuctMask™ Sealing Tape is also great for Duct Cleaners who need a fast, simple and inexpensive way to seal registers for duct cleaning.

DuctMask™ Sealing Tape:

- Comes in both 8-inch and 24-inch wide rolls.
- Is perforated every 4 inches on the 8-inch wide rolls, and every 24 inches on the 24-inch wide rolls. to provide a quick, custom, one-step installation.
- Is affordable—about \$2.50 per house.
- Is available by the case in two sizes: six 200-foot long 8-inch wide rolls, or two 200-foot long 24-inch wide rolls.
- Is also great for sealing registers when duct cleaning!

Call us to provide you with quick delivery to your office or job site. Also ask us about the Minneapolis Duct Blaster® System that quickly and accurately measures duct leakage in residential and light commercial duct systems.



Performance Testing Tools

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DuctMask™ Temporary Register Sealing Tape User Guide

Read the following installation and removal instructions, and Purchaser/User Notice before using this product. It is the users responsibility to determine the suitability of DuctMask™ Sealing Tape and the conditions of surfaces to which it will be attached. The guide below is limited due to all the variations that exist in field use. It is highly recommended that the user become familiar with this product and surface interactions before implementing widespread field use.

DuctMask™ Sealing Tape is designed to aggressively adhere to smooth and moderately smooth surfaces such as glass, factory painted HVAC registers and air handler cabinets. It should not be applied to HVAC registers that have been repainted, registers that show any sign of paint deterioration, hardwood or finished wood floors, wall paper, sheet rock, popcorn ceilings, marble, heated surfaces or any other similar surface types. Any surface the tape is applied to must have a far greater adhesion to its subsurface than the tape has to it. Otherwise you risk removing that surface when you remove the tape.

Dispensing, Installing and Removing DuctMask™ Temporary Register Sealing Tape

Dispensing

We recommend that you dispense DuctMask™ Tape using our optional nylon belt rather than dispensing by hand. The belt dispenser is a small double belted section that holds the tape and a larger single belt section that attaches around your waist. You first put the larger section around your waist, snap the lock together, and adjust the loop lock and snap lock to give you a comfortable to slightly loose fit. Next, unsnap the lock at the double belted area and feed the free strap through the core hole of the tape roll, making sure the tape dispenses off the top of the roll. Re-snap the lock to hold the roll in place. Adjust the roll belt as necessary to give some tension on the roll strap. This yields a tighter fit.

Installing

After surface suitability has been determined, dispense the tape straight out from the roll with both hands to the appropriate length. Let go of the dispensed tape with one hand and pull at an angle like a paper towel so the perforation breaks. Leave a small loop at the tape roll edge so it is easy to locate when you dispense again.

Using both hands, install on one edge of the surface to be masked, then seal the opposite edge, then the remaining edges. Do not stretch the material to make a seal, as the

plastic's memory will pull against the adhesive backing and fail to seal. Run your finger around the sealed area to remove bubbles and improve the seal.

Removing

Slowly pull the tape using steady pressure at a 45 degree angle to the sealed surface. When removing the tape, pay attention to be sure you are not pulling off any surface coating. If any tape adhesive remains on the surface, standard window cleaner should remove it.

Using DuctMask™ Tape on high wall or ceiling registers

It is possible to install and remove the tape from high wall or ceiling registers without using a ladder or moving furniture. Simply use a foam pad attached to a painter's pole. After dispensing an appropriate length of tape, attach one edge of the film to the foam pad and fold over the remaining portion so that the adhesive side is up. Using the pole, press the tape against the register and pull the pole down releasing the tape from the foam pad. Now use the pad to press the tape in place and create a seal. Remove the tape by attaching a smooth vinyl suction cup to the painter's pole and catching the adhesive edge and pulling down.

Using duct depressurization to improve the seal

When pressure testing a duct system, depressurizing the duct system first (pulling air out of the duct system to create a vacuum) can sometimes improve the seal created by the DuctMask™ Tape. This is especially important if the registers are very greasy or dirty. Refer to your Minneapolis Duct Blaster® System operation manual for depressurization test procedures.

Purchaser/User Notice

The following notice is made in lieu of all warranties, expressed or implied, including the implied warranties of merchantability and fitness for purpose: Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Before using, user shall determine the suitability of the product for its intended use, and user assumes all risk and liability whatsoever in connection therewith. NEITHER SELLER NOR MANUFACTURER SHALL BE LIABLE EITHER IN TORT OR IN CONTRACT FOR ANY LOSS OR DAMAGE, DIRECT, INCIDENTAL, OR CONSEQUENTIAL, ARISING OUT OF THE USE OR THE INABILITY TO USE THIS PRODUCT.

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