



TECHNICAL DATA SHEET

DAP® MAX FILL™ FOAM SEALANT– Light Tan

PRODUCT DESCRIPTION

DAP® Touch n' Foam® Max Fill™ is the original maximum expanding sealant formulated to fill gaps and voids all around the home. Max Fill provides three times the expansion to fill gaps greater than 1 inch wide. Its weather-resistant bond seals out drafts and moisture. It can be used indoors or outdoors, is paintable, and comes with a reuse adapter saving the can for multiple projects.



PACKAGING	Case	COLOR	UPC
12 oz (340g) Can	12	Cream	7565000043
16 oz (453g) Can	12	Cream	7565031612
20 oz (566g) Can	12	Cream	7565020012

Meets ASTM E84/UL 723, Class A
Fire Rated, UL Classified

KEY FEATURES & BENEFITS

- 3X expansion to fill gaps greater than 1 inch wide
- Weather-resistant bond seals out drafts and moisture
- Blocks insects and other pests
- Paintable / sandable
- Saves Energy



TECHNICAL DATA SHEET

- Interior / exterior use

SUGGESTED USES

USE TO FILL AND SEAL:

- Through-penetrations
- Gaps and cracks in foundations, crawlspaces, attics, and basements
- Partitions and stud walls
- Top and bottom of stair stringer
- Space connections in soffits and drop ceilings

FOR BEST RESULTS

- Apply in temperatures between 60°F- 100°F
- Surface must be clean, dry, and free of all foreign material for adhesion
- Dispense in the UPSIDE-DOWN position
- Apply in spaces with 40% relative humidity or greater
- If used outdoors, must be painted to avoid foam discoloration
- Use around, not inside, junction boxes

APPLICATION

DIRECTIONS: Important – read all directions and cautions before use. Always wear gloves, eye protection and work clothes. Use drop cloths. Product is flammable during dispensing – turn off sources of ignition prior to use

Preparation: To promote adhesion, surface must be clean, dry, and free of all foreign material. Assemble straw and adapter, then carefully screw the trigger assembly onto valve. With trigger assembly attached, shake well for 30 seconds. Holding the can upside-down, slowly activate trigger until foam begins to dispense. Important: Before starting the job, first practice dispensing onto scrap materials.

Application: For best results this product should only be dispensed in the UPSIDE-DOWN position and apply in spaces with 40% greater relative humidity. Fill gap no more than 1/3 full, allowing room for expansion. Do not overfill. Important: Foam will continue to dispense for a few seconds after releasing the trigger – keep the straw tip moving to reduce the possibility of overfilling. Foam is tack-free in 30 minutes and dries in 4 hours. Excess foam can be trimmed and finished as necessary. Direct sunlight discolors foam if not painted or covered.

Clean-up: If wet foam contacts skin, clean immediately with a dry rag – do not use water – water accelerates curing. Cured foam must be removed mechanically from surfaces. Uncured foam can be cleaned from most surfaces with Foam Cleaner or acetone. If foam dries on skin, apply generous amounts



TECHNICAL DATA SHEET

of petroleum jelly, put on plastic gloves and wait 1 hour. With a clean cloth, firmly wipe off residue and repeat process if necessary. DO NOT use acetone or other solvents to remove product from skin.

Storage/Re-Use: Stop & restart up to 3 weeks later. To store unused portion, bend straw back onto the knob atop the dispensing trigger. Store can upright below 90° F (33°C). Product can be reused within three weeks if stored properly. To re-use, cut the end of the straw (removing any cured foam), shake well and apply as directed above.

TYPICAL PHYSICAL & CHEMICAL PROPERTIES

Yield per can (3/8" bead) ASTM C1536	410 linear feet
Dry Time/ tack free	< 30 minutes
Cure Time	4 hours
Shelf Life	18 months (unopened)
Application Temperature Range	60°F to 100°F (16°C ~ 38°C)
Cutable	< 2 hours
International Building Code	compliant
International Residential Code	compliant
UL Classified Caulking & Sealants	Listed
UL 723 Surface Burning Characteristics Fire Test (Flame/Smoke)	10/15
R-Value	4 - 5

- How To's/Tips

Highly Adhesive

Foam is highly adhesive, and dried foam is very difficult to remove.

Wear gloves, eye protection, a hat and work clothes

Wear gloves, eye protection, a hat and work clothes.

Cover Areas

Cover any areas you do not want exposed to foam.

Use Drop Cloths

Use drop cloths when working with polyurethane foam.

Read all instructions on package

Read all instructions on package.

Prep the Surface

Make sure surface is free of oil and dirt.

Requires Some Humidity

Polyurethane foam sealants require some humidity in order to cure properly. For best results, apply in temperatures between 60-100°F (16-38°C). Allow foam to cure fully before replacing baseboards, window or door frames.

Shake the Can No More than 30 Seconds

Shaking for more than 30 seconds may result in less foam yield.

Always Test Application

Always test application on scrap material first. Release trigger before reaching end of gap as foam continues to dispense for several seconds after trigger is released.

Do Not Overfill Gaps

Do not overfill gaps – fill gaps 1/3 full, allow room for foam to expand

Clean Spills Immediately

Clean spills immediately (before foam dries) with acetone or nail polish remover containing acetone. DO NOT USE WATER. Do not attempt to remove cured foam with solvents. Cured foam wears off and is not harmful to health.(moisture helps to cure foam).

Paint Outdoor Applications to Avoid Discoloration

Wait until foam is rigid before painting or trimming (30-60 minutes). Landscape foam is UV resistant and will not discolor or break down in sunlight.

For Reusable Dispensing

For reusable dispensing, leave straw attached, folding over and attaching to white knob on dispensing trigger.

Store Aerosol Can Upright

Store aerosol can upright to avoid propellant leakage prior to use.

- FAQs

How can I remove foam from clothing, carpet or other surfaces?

If the foam has not cured (it is still moist), it may be removed by wiping with a clean, dry cloth or by using acetone (or nail polish remover containing acetone). Do not use soap and water as moisture helps to cure foam. No solvent will remove cured (dry) foam. If the foam has already cured (it's firm and dry), it cannot be removed from clothing, upholstery or carpets. Cured foam may be trimmed, scraped or sanded from rigid surfaces; however, this may result in a need to repaint or re-stain the surface.

How can I remove foam from skin?

If the foam has not cured (it is still moist), it may be removed by wiping off with a dry cloth. Do not use soap and water as moisture helps to cure foam. Use a thick layer of petroleum jelly or Vaseline over the areas that are affected, then wrap your hands in plastic. This could be plastic wrap from the kitchen, plastic dishwashing gloves, or even a shopping bag. Wait for 1 hour. During that time, the skin will release natural oils from under the foam, the Vaseline will be on top of the foam, and the plastic bag will hold body heat close. All together, this will begin to soften the foam enough to remove it carefully from the skin. If necessary, repeat the process. Once the majority of foam has been removed, use a pumice stone or workman's soap with pumice to gently remove the remaining residue from the skin. Anything remaining will wear off within a few days. No solvent will remove cured (dry) foam. Cured foam is not harmful to health.

How does foam sealant compare to other types of insulation?

Unlike caulking materials and other sealants that are solid, heavy and non-insulating, foam sealants expand to form an outer skin that contains closed air cells that provide an effective barrier against energy loss. Touch 'n Foam Professional forms a permanent seal that will not shrink or pull away from the material it has bonded to, making foam the best sealant available against air and moisture infiltration.

Is Touch 'n Foam fire retardant?

Yes. Touch 'n Foam sealants meet the criteria of flame / smoke spread to be classified as a Class A foam. While these sealants are fire retardant (self-extinguishing when flame is removed), they are not intended to be used as a fire barrier or fire stop.

Is Touch 'n Foam waterproof?

Touch 'n Foam insulating sealants are water-resistant and form an airtight seal when applied properly.

Can Touch 'n Foam be used to insulate a wall?

No. Touch 'n Foam insulating sealants are formulated to fill cracks, gaps and small voids and require ventilation and humidity to cure. Larger voids may not allow enough air penetration for proper curing and may require special techniques to insulate properly. Touch 'n Foam products should not be used around tub surrounds.

How do I store and re-start a partially used can of Touch 'n Foam?

A can may be re-started for up to three weeks if it has been stored properly with the straw still attached to the adapter and can. Simply bend the straw back and place the straw tip on the plastic nub atop the trigger adapter. To re-start, cut the end off the straw (removing cured foam), shake well and follow the application directions on the can.

Where should Touch 'n Foam be used?

Touch 'n Foam makes a full line of insulating sealants that can be used all around the home to stop air leakage and drafts. Use around windows and doors, plumbing fixtures, electrical outlets (around, not inside, junction boxes), baseboards, sill plates, exhaust vents, siding edges, sky lights, attic fans, garage ceilings, etc. Review our Uses for Foam and Energy Saving Tips pages for more ideas.

Can Touch 'n Foam be used outdoors?

We recommend Touch 'n Foam Landscape foam for exterior applications. Landscape will not discolor or break down in sunlight like other foams. It is plant and fish safe, and the dark color blends into shadows well. Touch 'n Foam MaxFill and Home Seal formulas may also be used indoors or outdoors. These foams should be painted when used outside in order to prevent discoloration and break down from UV exposure. Foam can be painted in about one hour after dispensing. Touch 'n Foam No Warp, Fire Break and Easy Fill should be used indoors only.

Will Touch 'n Foam prevent insects or rodents from penetrating into the home?

Touch 'n Foam insulating sealants do not contain any nutritive value and provide an effective barrier against insect and pest intrusion; however, some persistent pests may chew through cured foam.

Touch 'n Foam recently launched Mouse Shield Foam Sealant + Blocker as a specialty foam containing an EPA-registered pesticide that protects the foam from attack by mice, birds, bats and tree squirrels. It also blocks ants, roaches, spiders and bees.

Will Touch 'n Foam harm the ozone layer?

Touch 'n Foam insulating sealants are manufactured to be upper-ozone safe and environmentally friendly. Use black Landscapefoam for exterior uses such as koi ponds when you need a plant and fish safe foam.

How do I store Touch 'n Foam?

Store can upright below 90°F. It's important to keep the can upright to ensure air doesn't leak from the valve until ready to use. Never store Touch 'n Foam in your vehicle.

In what temperatures should I use Touch 'n Foam?

For best results, the can should be at room temperature with an ambient temperature between 60°-100°F (16°-38°C). Home Seal has the ability to cure in both higher and lower temperatures. Polyurethane foam sealants require some humidity to be present in order to cure properly.

Can I reuse Touch 'n Foam?

Touch 'n Foam is reusable for up to three weeks after initial use. To store unused portion, bend straw back and attach to the knob atop the dispensing trigger. Store can upright below 90°F. Reuse product within three weeks. To re-use, cut the end off the straw (removing any cured foam), shake well and apply as directed.

Can foam be trimmed or painted?

Yes, after allowing the foam to cure. Foam can be trimmed, sanded or painted about one hour after application.

Why won't foam come out of the can?

Follow instructions carefully to be sure you have attached the adapter securely and that you are holding the can in the right direction (upside down or right side up). Shake the can well. In some cases, if the can has been stored improperly, pressurized air may have leaked from the valve leaving the can without propellant. In that case, return the can to the store where it was purchased and exchange for another.

Do surfaces require any special preparation before applying Touch 'n Foam Professional?

Surfaces should be free of oil and dirt to promote adhesion.

Do Touch 'n Foam products qualify for the Federal Tax Credit for Energy Efficiency?

Yes. Touch 'n Foam Insulation does qualify for the 2012 – 2015 Federal Tax Credit Under The American Taxpayer Relief Act, when used for insulation purposes, in new or existing residential dwellings.