PostFoam

A practical and convenient backfill for posts, hedges, gates, mailboxes, signs and similar applications







Quantity of PostFoam-bags per hole						
Hole depth	45 cm			60 cm		
Hole diameter	15 cm	20 cm	25 cm	15 cm	20 cm	25 cm
70 x 70 mm post	0.5 bags	1 bag	1.5 bag	1 bag	1.5 bag	2 bags
90 x 90 mm post	0.5 bags	1 bag	1.5 bag	0.5 bag	1 bag	2 bags
Ø 70 mm post	0.5 bags	1 bag	1.5 bag	1 bag	1.5 bag	2 bags
Ø 90 mm post	0.5 bags	1 bag	1.5 bag	0.5 bag	1 bag	2 bags





WARNING

RISK OF BAG BURSTING WITH EXPLOSIVE FORCE IF INSTRUCTIONS ARE NOT FOLLOWED. READ AND UNDERSTAND THIS INSTRUCTION SHEET IN ITS ENTIRETY BEFORE USING THIS PRODUCT. PLEASE NOTE THAT THE SEPARATING CLIP MUST NOT BE REMOVED BEFORE YOU ARE READY TO USE THE PRODUCT.

BAG MAY RUPTURE AND CONTENTS MAY SPRAY OUT IF BAG IS NOT CUT OPEN WITHIN ONE MINUTE AFTER REMOVING SEPARTING CLIP.

IMPROPER USE MAY CAUSE INJURY OR PROPERTY DAMAGE. PLEASE OBSERVE TEMPERATURE AND MIXING TIME RECOMMENDATIONS.

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Component A:



Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Harmful if inhaled. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause respiratory irritation. Suspected of causing cancer. May cause damage to organs through prolonged or repeated exposure. Do not breathe dust/ fume/ gas/ mist/ vapors/ spray. Wear protective gloves/ eye protection/ face protection. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice/ attention. Must only be applied by professional end-users. Always observe any local / national requirements.

Component B:



Harmful if swallowed. Wash with plenty of water and soap thoroughly after handling. Do not eat, drink or smoke when using this product. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. Dispose of contents/container to hazardous or special waste collection point. Always observe any local / national requirements for storage or working with the above substances.

USES:

PostFoam relies on the fast expansion of polyurethane foam after the mixing of the A and B components. PostFoam is very safe to use, provided the instructions and warnings are carefully followed. If the instructions are carefully followed, the unique PostFoam packaging prevents the user from coming into contact with the uncured chemicals.

The fully cured material contains no hazardous ingredients

INSTRUCTIONS:

- NOTICE. PostFoam is ideal to fill voids around a fence a mailbox post or similar applications, but is NOT intended for load-bearing applications, such as foundation posts. PostFoam has been to provide good support to posts in compact soils, its use in sandy soils of other loose soils is not recommended.
- Please ensure you have the following before starting to work with PostFoam:
 - Protective chemical-resistant gloves (included with this package)
 - · Safety glasses or goggles
 - Knife or scissors
 - An object with a round hard edge such as a step stool, a small table, or a wheelbarrow.
- 3. Always keep PostFoam bags at 20°C 25°C for at least 2 hours before use. Foam from bags kept at lower temperatures will take longer to react, expand, and set and will produce less volume. Foam from bags kept at higher temperatures will react, expand, and set faster. This reduces the working time and can result in a weaker foam.

4. Make sure that there is no standing water in the hole. It's a good idea to put 3-4 cm of gravel at bottom of the hole. Set and brace (or hold) the post inside the hole, making sure it is leveled before mixing the bag.

CAUTION! Cut the spout open immediately if foam starts to expand inside the bag and point the opening in a safe direction. EXPANSION INSIDE THE BAG WILL CAUSE THE BAG TO RUPTURE.



5. To release the separator clip that divides the bag, remove the end cap of the clip and gently pull the rubber strip. Remove the plastic rail if it does not come off by itself.

CAUTION! DO NOT USE SHARP OBJECTS TO PULLE THE CLIP as it may tear the bag.







6. Rub the bag with moderate force for 40 seconds along a round hard edge. Make sure to force material inside the bag from one end to the other with each stroke. The foam will start expanding inside the bag after 40 seconds. Which can cause the bag to rupture with explosive force if the spout is not cut immediately after mixing.

CAUTION! DO NOT MIX FOR MORE THAN 40 SECONDS AND NEVER ALLOW THE FOAM TO START EXPANDING INSIDE THE BAG AS BAG!



7. To avoid spillage, prior to cutting the bag spout, gently push the product out of the spout first. Tear the bag spout along the tear notch. Always have a knife or scissors ready to cut the spout in case the tear notch fails. Always point the opening in a safe direction as small quantities may leak once the bag has been opened.



8. Empty the bag into the hole. Start by wetting the sides of the post at or slightly above ground level. PostFoam is waterproof after it cures and will help protect posts from rotting. Therefore, allowing PostFoam filling the hole all the way to the top by pouring some extra PostFoam and/or by setting the post in the narrowest possible hole will have the added advantage of creating a water-resistant film at the bottom of the post. After the initial pour, roll the bag to completely empty the content out into the hole.

NOTICE: Once the foam has been filled into the hole, do not move the post up or down.







9. If necessary, adjust / level the post side to side within the next 10 seconds. Do not move the post after expansion starts. Apply some pressure to the top of the post for the next 30 seconds in order to prevent expansion of the foam below the post which can push the post upwards. For the next 4 to 6 minutes PostFoam should expand until it stick 10-15 cm from the top of the hole. There should be no need to brace or hold the post 1-2 minutes after that.





10. Approximately 15-30 minutes after application the excess of PostFoam may be cut off with a saw or with knife. Once the excess has been removed, PostFoam may be topped up with dirt and you can start to build or mount the fence, gate, mailbox or sign.







NOTES:

A. If necessary, a hole can always be topped up with more foam. When topping up, wait for at least 10-15 minutes after the bag poured previously has completely expanded or it is cured to the touch. If too much PostFoam has been poured into the hole and there is an overflow above ground, wait for 10 - 15 minutes after pouring the bag, or until the foam is tack-free, and remove the excess by carefully cutting it with a handsaw or a utility knife, for example. Be careful as this may damage the post surface.

B. TIP: Use masking tape to protect the bottom of the post so that you don't need to clean the area after cutting the excess foam.

C. CLEAN UP: Using a soft cloth and mineral spirits, carefully remove any PostFoam smudges from surfaces of the post that are visible (above ground) as well as from tools before PostFoam dries. After PostFoam dries, it can only be removed by carefully cutting it with a sharp knife or a saw. Be careful, as this may damage the post surface. Should some of the PostFoam get on your skin, wipe away, then wash the area immediately while the product is still wet. Should the product cure on your skin, apply liberal amounts of hand lotion to the area, multiple times a day, and it will peel away after 2-3 days. If PostFoam gets into your hair or beard, coat the area thoroughly with conditioner and leave it for 10 minutes then comb and wash the product out.

