

POST FIX

Post Fix is a fast setting polyurethane foam designed specifically for supporting and backfilling of wooden, PVC, steel and many types of in-ground posts. It is a two component, pre-proportioned system that expands to fill the peripheral void between a post and the hole.

FEATURES & BENEFITS

- **Easy to use;**
 - No more handling heavy bags of concrete,
 - No water is required,
 - No messy concrete mixing.
- **Quickly sets and fast to apply;**
 - No time is wasted loading and unloading heavy concrete bags,
 - Sets in 3-5 minutes (depending on temperature)
- **High strength against impacts and shocks,**
- **Adheres to wood, vinyl and metal posts as well as to the ground better than concrete,**
- **Waterproof; helps protecting the post against rotting,**
- Can be used outside both in summer and winter time.



APPLICATIONS

- **Fence posts**
- **Signs**
- **Garden lights Mailboxes**
- **Sport posts and poles such as basketball, football, volleyball and tennis.**

INSTRUCTIONS

- Make sure that there is no standing water in the hole before pouring OSMOUK Post Fix montage adhesive.
- The bottles acclimatised at 22 °C – 25 °C for at least 2 hours before using.
- Pour component B into the component A.
- Shake the bottle for 20 seconds.
- Pour mixed material into the hole before expansion starts.
- Support the post without moving during the curing process.

OSMOUK POST FIX

ADVANCED TECHNOLOGY

Determination of the hole size

The size of the hole should be in accordance with the post size. Therefore, the width of the hole should be twice the dimension of the post and the depth of the hole should be 1/3 portion of the post height. Standard hole diameter for a 100 x 100 mm. post is 200 mm and the standard post hole auger is 200 mm.

Post Size	Hole Diameter	Hole Depth	Required Quantity
50 mm round	150 mm	550 mm	1 set
100 x 100 mm square	200 mm	400 mm	1 set

* The given values are for ideal conditions (22 °C – 25 °C). The efficiency increases and decreases slowly with temperature increase and decreases.

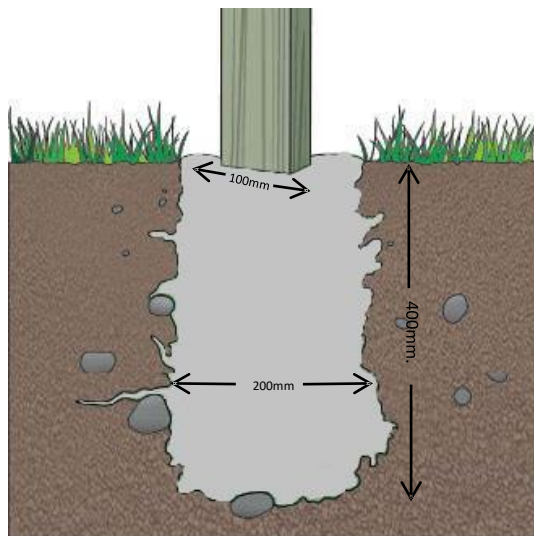


Figure 1: Expands in all directions and adheres to virtually anything in the ground

RESTRICTIONS

- Polyurethane components are moisture sensitive. Therefore, they must be stored at all times in sealed, closed bottles.
- Holes wider than 250 mm. is not recommended.
- In hot weather, OSMOUK Post Fix will react very quickly, do not over mix.
- Never allow the foam to start to expand inside the bottle.
- If the bottles are below the recommended temperature before mixing, it will take longer to react, expand and set, and will produce less volume.
- If the bottles are above the recommended temperature before mixing, it will react, expand and set faster, lowering the working time and will produce a higher volume, weaker composite.

STORAGE AND SHELF LIFE;

12 months if stored in its original package, away from direct sunlight and moisture, between +15 °C and +25 °C

SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.

OSMOUK POST FIX

ADVANCED TECHNOLOGY

PROPERTIES

Basis	Polyurethane foam
Colour	Grey
*Mixing Time	20 seconds
*Rise Time	3 mins.
*Set Time	3-5 mins (initially)
*Full Strength	2 hours
Volumetric Yield	9,7 L
Weather resistance (cold and hot)	-40 °C +120 °C
Water absorption	0,17 kg/m ²

*To achieve given times the bottles temperature must be between 22 °C – 25 °C.

PRODUCT

PACKAGING	Weight
Component A	325 gr.
Component B	350 gr.

OSMOUK
24, Anglo Business Park, Smeaton Close, Aylesbury HP19 8UP
01296 481220
www.easypostfix.com
www.osmouk.com

DISCLAIMER

The technical data contained herein is based on our present knowledge and experience and we cannot be held liable for any errors, inaccuracies, omissions or editorial failings that result from technological changes or research between the date of issue of this document and the date the product is acquired. Before using the product, the user should carry out any necessary tests in order to ensure that the product is suitable for the intended application. Moreover, all users should contact the seller or the manufacturer of the product for additional technical information concerning its use if they think that the information in their possession needs to be clarified in any way, whether for normal use or a specific application of our product. Our guarantee applies within the context of the statutory regulations and provisions in force, current professional standards and in accordance with the stipulations set out in our general sales conditions. The information detailed in the present technical data sheet is given by way of indication and is not exhaustive. The same applies to any information provided verbally by telephone to any prospective or existing customer.