

Jointing Mortar

'How To' Instructions



The Jointing Mortar is a professional, rapid setting mortar which provides a contemporary and effective finish to paved areas.

Jointing Mortar:

- ✓ Can fill joint widths from 3mm-50mm and joint depths of up to 200mm
- ✓ Walk on within 1 hour
- ✓ Drive on within 4 hours
- ✓ Mixes quickly
- ✓ Very strong -49.6N/mm

Jointing Mortar available in:



Gun metal grey



Silver grey

Available in a choice of 2 colours, gun metal grey and silver grey, each 15kg tub will cover 7m² – 12.5m² subject to the paving size and joints.

Equipment you may need include:

- ✓ Rubble bucket x2
- ✓ Squeegee (available from natural paving stockists)
- ✓ Sweeping brush
- ✓ Powered mixing paddle
- ✓ Water supply, hose pipe and low pressure jet wash
- ✓ Protective clothing
- ✓ Enough Jointing Mortar to cover the paved area
- ✓ Modelling clay, firm mortar or sand
- ✓ Plastic Bags
- ✓ Measuring jug
- ✓ 2 people to conduct the jointing



Modelling Clay

Technical

Can be used on natural stone, concrete, artificial stone, terracotta, granite, marble, clay, sandstone, limestone and porcelain that are all laid on a full bed of mortar.



Apply with water



Drive on in 4 hours



Walk on in 1 hour



7m² + coverage

This highly fluid grout achieves a final compressive strength of 49.6N/mm² and will reach an initial set in just 30 minutes. It will accept light foot traffic after just 1 hour and vehicular traffic after 4 hours (depending on temperature).

Preparation



1 Ensure the paved area is completely clean and free from debris.



2 Blank off any open ended joints with modelling clay, or a firm mortar or sand.



3 Cover any drains to prevent any mortar from getting into them, you can use plastic bags and duct tape.



4 Plan the direction that you wish to brush off the excess mortar and ensure it has somewhere safe and practical to go – as any residue will set hard, could stain and cause problems if it goes into drains or similar.



5 The last job do to before the mixing stage is to ensure the paved area is completely soaked in water because the water acts as a block to the particles of mortar on the paving surface and also assists the water into the joints.

Squeegee or brush away any ponding or puddling before the mortar pour.

Mixing



Pour the contents of the tub into a rubble bucket (no more than 2 tubs at once).



Add 2.5 litres of water per tub and mix for 5 minutes.



Using an electric mixing paddle tool or mixing paddle bit in a drill.



You need to achieve a runny, smooth, lump free consistency and once ready pour onto the area you wish to joint, making sure that this is still soaked ready to take the slurry on top.

Application



Pour the mix over your very wet, pre soaked paving using a squeegee / brush to work the slurry into all of the joints.



TIP: Have 1 person to pour and squeegee/sweep the jointing mortar into the joints whilst the second person keeps misting the paving with water.

Ensure the paved area is kept completely wet throughout, until the entire area has been jointed and the joints have set firm. We suggest you mist the water on to the surface using a low pressure jet wash, pointing the lance along or upwards from the paving, never directly onto it.

Application



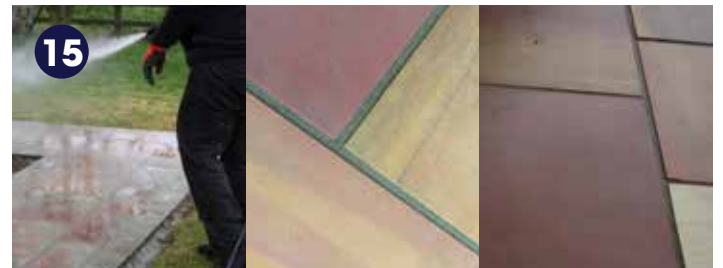
Ensure the joints are completely filled.



Using the rubber squeegee remove as much mortar as possible from the paved surface, whilst ensuring that all joints remain filled. Don't let the residue on the surface go matt, keep this moist with water mist.



When the joints are hard to the finger press, remove the water residue by using the jet washer lightly, at 45 degrees. Please be careful to not remove any mortar from the joints. Tip: Use the squeegee and jet wash together.



IMPORTANT: It is crucial that no residue and mortar particles are allowed to remain on the paved surface, as if they do, they will dry, making them very difficult to remove and they could even stain the paving.

Repeat the last step until the water that runs off the surface of the paving is completely clean and clear – indicating that there is no mortar residue remaining on the surface of the paved area.



Clean all equipment after use to prevent the mortar from setting hard on them.

Workability

- Approx. 5-15 minutes depending on temperature.
- Try to avoid using the mortar on very hot days as the paving and water will dry quicker, making this application a more difficult task.
- This product can be applied during light rain, but avoid heavy rain as this can wash away the product.

Precautions

- Leaving residue or dirty water on the paving could cause irremovable staining.
- Wash all tools after use.
- Only mix enough material to apply in 4 minutes (1 or 2 tubs).
- Mix only 2 tubs at the same time – 30kg, will require 5 litres of water, 15kg will require 2.5 litres of water.
- Adding a little extra water is ok but only small amounts to achieve desired consistency.
- Never re mix.
- Wear protective clothing, especially gloves throughout and eye protection whilst mixing the mortar.
- Avoid skin and eye contact. Wear the correct safety clothing. This product has a cement base and can burn skin.
- Cool temperatures retard the mix setting times.
- Warm temperatures accelerate the mix setting times.

Storage

Store in unopened tubs, clear of the ground, in cool dry conditions and protected from excessive drafts. If stored correctly and used within 12 months of the manufacture date, the activity of the reducing agent will be maintained and this product will, when mixed with water, no more than 0.002% (2ppm) soluble Chromium (VI) of the total dry weight of the cement.

Please refer to website www.pavetuf.co.uk and the full product packaging for further details. You can also ring the technical team on **0845 072 1150**.

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