

Exterior Tile Grout Installation Guide



General Information

On delivery, the product should be inspected. If there are any issues, please report them immediately and do not commence installation.

Exterior Tile Grout is suitable for use with porcelain and granite paving. Please be aware, any textured surfaces will require more attention on application and clean down.

Always test a small, discrete area of paving with the grout before full installation to ensure compatibility. Failure to test the chosen paving for suitability with the grout will be at the liability of the installer and not Marshalls Plc.

Tools Required

When installing Exterior Tile Grout, we recommend using the following tools to achieve the best results:

- Paddle mixer
- Rubber faced float grouter
- Square cut pro sponge
- Water measuring Jug
- Cleaning down materials



Weather Conditions

Please note: This product should only be used in temperatures above 5°C and rising and not above 25°C.

Laying operations should not be undertaken when the temperature is below 5°C on a falling thermometer and below 1°C on a rising thermometer. Always take into account if the night time temperature drops below 5°C, this will affect the setting time of the grout. If the temperature is due to drop below 5°C overnight, then work should not commence.

On warm days, when working in direct sunlight, ensure that the area being grouted is covered using a gazebo to provide shade, as heat can affect the working and setting time of the grout. Never grout in direct sunlight.

Laying and jointing operations should be discontinued (and any open work face covered) if weather conditions are such that the performance of the paving may be jeopardised. All unfinished areas and stockpiles of materials should be covered in the advent of inclement weather to prevent saturation.

Please note: The use of warm/hot water that has been sitting within a sun-baked hose will dramatically reduce the working time of the grout and will cause it to set prematurely making it harder to clean off.



Prior to Installation

Ensure the joints are completely dry, clean and free from any loose debris. Make sure the bedding mortar is removed to the full depth of the paving unit before introducing the grout.

Some porcelain and granite paving flags may have a textured or porous surface and maybe susceptible to surface staining during grouting. We recommend treating the surface of these materials with a water based temporary surface sealer, prior to grouting, in order to prevent staining and ease clean down.

Use of Temporary Surface Sealer

Empty the temporary surface sealer into a container and using a lint free pre-soaked cloth or paint brush, apply a generous layer to the surface of each paving unit, paying special attention not to get any in the joint as this will impact the adhesion of the grout when applied. It is important that the applicator being used is not soaked, but fully coated.

The temporary surface sealer will be removed from the paving units during the grout clean down process.

Please note: Ensure the temporary surface sealer is fully dry before commencing with grouting. For drying times, please refer to the back of pack of the temporary surface sealer being used.

Mixing

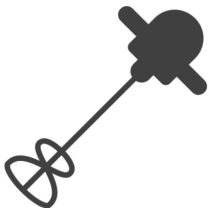
Mix ratios:

1 part water to 3 equal parts Marshalls Exterior Tile Grout. A 2.5kg bag requires approximately 625ml of water.

For best results, add the Exterior Tile Grout to the required amount of clean water in a clean, rigid container, and slowly mix using a 110v paddle mixer or equivalent cordless paddle mixer. The grout should be a smooth, workable consistency. Only mix enough product to grout 2m² at a time. The mix has a working time of between 20-40 minutes, depending on ambient temperature.

Please bear in mind the actual temperature of the paving unit and the water being used to mix the grout, as this will affect the working time of the product.

Please note: It is important that you do not over water the mix which should be a creamy, workable paste. The use of excessive water in the mix may lead to inconsistency of colour in the joint. Always measure your water content accurately.





Application

While working in no more than 2m² sections, use a rubber faced float grouter to work the mixed grout thoroughly into the joints ensuring they are completely filled. Remove any excess grout from the surface of the paving using an upturned rubber faced float grouter immediately.

Any residual grout should be removed from the paving surface at this stage, using a damp, not wet, square cut pro sponge or Wash Boy. Please ensure to run the sponge parallel to the joint, ensuring not to drag the sponge across the newly filled joint at this stage.

Please note: If using a Wash Boy at this stage, it is essential that all excess water is completely removed from the sponge. The Wash Boy should be damp, and not wet. Additional water added to the joint at this stage may lead to a patchy finish when dry.

Once the grout has partially set, the full clean down can commence. Ensure that any remaining grout is completely removed from the surface of paving units by gently wiping the area with a clean, damp square cut pro sponge or Wash Boy working in a diagonal direction across the joints, ensuring you do not remove any additional product from the joint.

Ensure that you rinse the sponge or Wash Boy frequently using two different containers of clean water, one to remove any excess grout mix and the other to rinse the clean sponge/Wash Boy. Regularly change the water to avoid leaving any remaining grout or haze on the paving surface.

Please note: If using a Wash Boy for full clean down, ensure that all the water has been removed so that it is damp and not wet, as cleaning off with excessive amounts of water may lead to an inconsistent or patchy finish.

When using a sponge, we recommend using a square cut dense pro sponge, and not a car washing sponge.

Once your installation is complete, we recommend cleaning the area 24 hours later with a low-pressure Power Washer for best results.



Cleaning

Clean tools immediately after use with cold water. Store pack in a cool, dry place clear of the ground and in a sheltered position, away from direct sunlight. If stored correctly, the shelf life of this product is 12 months.



Inclement Weather

Safe working practices should be employed at all times during the construction process and all necessary Personal Protective Equipment (PPE) should be worn.



For more information

Please contact Marshalls Group Technical Services on **0370 411 2233** or email grouptechnicalservices@marshalls.co.uk