



## tuffjoint Utility Brush-In Grout, Jointing Mortar

In all cases - prevent pedestrian and vehicle access to newly laid areas for at least 12 hours before jointing work with tuffjoint Utility commences. Jointing may be carried out on the same day as the paving is laid but only if it can be done without standing/walking on newly laid surfaces.

### Preparation

The working temperature range of tuffjoint Utility is between 2°C and 30°C. Jointing work must not be carried out in ambient temperatures of less than 2°C and night frosts must be guarded against. The area to be jointed should be thoroughly clean and free of all debris before jointing begins.

- **Although designed for use on dry paving it can also be used on damp paving**, excess water to be removed. The paving surface should be dry for the ease of application. Jointing can be done while damp but the mortar will stick together meaning it will won't be as easy to spread into the joints.
- Use only the right equipment for the installation and cleaning process i.e. **Soft foam rubber squeegee, Washboy with rollers and sponge float**. As described by the essential equipment guide, also included in the tub.
- **Set up to provide a fine mist spray.**
- **Check weather forecast** before installing. Cover paved area post installation if rain is forecast within 6 hours, to avoid the rain dislodging the mortar.
- **DON'T install when raining.**

### Application

- Remove excess/standing water from the surface using a soft foam rubber squeegee. There should be no standing water in the joints (a leaf blower is often used to achieve this).
- Pour dry tuffjoint Utility mortar to the surface of the paving/joints.
- Draw the tuffjoint Utility across the surface of the paving so that it fills the joints.  
Slowly work the squeegee diagonally at 45° to the direction of the joints. Diagonal swipes allow for the soft foam rubber squeegee to move the mortar without pulling mortar back out of the joints
- Remove excess tuffjoint Utility from the paving surface using a squeegee.
- Dry excess can be returned to the tub for future use. Wet or damp excess must be disposed of.
- Use a fine mist to water the tuffjoint Utility until water is pooling on the joint surface, do NOT spray water directly into the joints or use a pressure washer as this will wash out the tuffjoint Utility.
- The joints may need topping up after watering, as the water added will push the mortar into any voids in the joints. Pour mortar onto affected areas and repeat process.

### Cleaning and Finishing

Commence cleaning immediately after application, do not delay.

- Remove excess mortar from the paving surface using a clean squeegee.
- A final clean can be carried out using a Washboy sponge float, or for larger areas a powered continuous sponge belt cleaning machine (Pergo 880), to completely wipe away residual mortar from the pavement surface.
- Finally, keep the surface damp for as long as possible whilst the jointing mortar sets.

No mortar must be allowed to remain on the surface.



Clean the area



Pour tuffjoint Utility over paving



Spread tuffjoint Utility to fill the joints



Spray water over the joints



Clean using a squeegee and/or sponge float

