



tufftop Type 40, High Performance, Pavement Jointing Mortar

In all cases - prevent pedestrian and vehicle access to newly laid areas for at least 12 hours before jointing work with tufftop 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

Jointing work should not be carried out in ambient temperatures of less than 2°C or when night frosts are expected. The area to be jointed should be thoroughly clean with the surface and joints entirely free of debris. The paving surface should be wetted before installation. This helps to prevent residual staining and makes installation easier.

Note: Immediately prior to applying tufftop, excess water should be removed from the surface and there should be no standing water in the joints.

Mixing

To ensure consistency the jointing mortar should be mixed to the following sequence;

- Pour NO MORE than 4 litres of water into a large mixing bucket/tub.
- Progressively add the contents of the 25 kg bag to the water while mixing.
Mix using a powerful paddle mixer, or a more-effective twin paddle mixer.

The sequence of: water first, followed by tufftop helps to avoid inconsistencies and clumps of unmixed material forming at the bottom of the bucket.

Application

- Wet the surface of the paving.
- 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).
- Immediately apply the mixed tufftop to the surface of the paving/joints.
- Draw the tufftop 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. This is to ensure that no air is trapped and the mortar fully fills the joints.
- Remove excess mortar from the paving surface using a clean squeegee.

Cleaning and Finishing

Commence cleaning immediately after application, do not delay.

- Wet the surface of the paving with a mist/spray, taking care not to wash out the joints.
- Remove excess water and mortar from the paving surface using a clean squeegee.
- Repeat this process several times until the surface is clean.
- 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.

During the entire jointing application and cleaning process keep the surface damp with a mist/spray.



Clean and dampen the area



Mix tufftop



Remove excess water from the surface



Pour tufftop onto surface and squeegee into joints



Keep paving damp and clean the surface

