



tuffbed Type 35, pre-blended, bagged, bedding mortar for paving

A high performance pre-blended and bagged Type 35 bedding mortar to BS7533-101:2021. tuffbed is supplied in 25 kg sealed bags.

Mixing

Avoid mixing more than will be used within 30 minutes at an ambient 20 °C.

- Add as many bags of tuffbed to the mixer as needed.
- Add the water while mixing. The minimum volume of water for each 25 kg bag is 3 litres. In dry and hot conditions, compensate when necessary by adding a small amount of additional water.
- Add enough water to achieve a sticky but not wet consistency.

Laying Process

Use of priming mortar

- When laying over compacted granular or bituminous base tuffbond priming mortar should be brush applied to the entire underside of the paving units as they are placed on to the fresh tuffbed bedding mortar.
- When laying over a concrete base tuffbond priming mortar should be brush applied to the entire clean surface of the concrete base, immediately prior to tuffbed bedding mortar being placed. tuffbond should also be brush applied to the entire underside of the paving units as they are placed on to the fresh tuffbed bedding mortar.
- tuffbond is applied as a 2-3 mm thick coat.

Placing tuffbed

- Place the freshly mixed tuffbed bedding mortar to the required depth, allowing a surcharge for positioning and tapping the paving units down to level. Do not compact the freshly placed tuffbed bedding mortar before placing the paving unit and only place sufficient bedding mortar for paving units to be laid immediately.
- Immediately place the primed paving units on to the fresh tuffbed bedding mortar and tap down into position.
- Do not walk on or allow pedestrian access over newly laid areas until the bedding mortar has gained sufficient strength, after which jointing work can commence. This is typically not less than 12 hours, longer in cold weather.
- Do not allow vehicular access over newly laid areas until the bedding mortar has gained sufficient strength; this may have been described in a design specification and is dependent on traffic loading and ambient temperature.



Clean the area



Empty tuffbed into Forced Action Mixer



Add water and mix



Apply tuffbond to concrete base and paving unit



Lay mixed mortar onto the base and bed the paving unit