

Winter Working Guidelines:

Laying natural stone & precast concrete paving using SteinTec mortars:

The following SteinTec mortar products do not contain polymers or other admixtures and so are suitable for winter working according to the guidelines contained herein.

tuffbed[®] 2-pack bedding mortar

tuffbond[®] priming/bonding mortar

tuffgrout[®] jointing mortar

tuffset[®] G high performance early trafficking and repair mortar

SteinTec[®] aggregate blend

Temperature:

Do not lay or joint paving if the temperature is below 3°C on a falling thermometer or below 2°C on a rising thermometer.

Frozen Materials:

Do not use frozen materials.

All materials must have been protected from temperatures below 2°C for at least 24 hours prior to use.

Use of a heated store for bagged material and paving elements is recommended.

If a heated tent is provided cover the working area in order to maintain an increased ambient temperature, all materials should be stored within that heated space sufficiently in advance of operations for the temperature of the materials to have stabilised.

Frozen Roadbase:

DO NOT lay upon a roadbase surface which has not been protected from temperatures below 2°C for at least 24 hours prior to use.

Guard against night frosts.

If use of **tuffset[®] G** mortar is employed, night frosts need not hinder daytime working providing 3 hours will elapse between placing of mortar and the onset of frost.

Frozen/Cold water:

All water used for mixing mortar must be at a temperature not less than 2°C.

Frost:

If there is a risk of frost, protect freshly laid jointing and bedding mortar from frost with a thermal blanket, at least for the first night.

Weather forecasting:

Use weather forecasts, local knowledge and good judgement to avoid commencing works in conditions that may deteriorate and so not comply with the above recommendations.