



## Using the Point Master.

The Point Master is a fast & efficient device for applying most types of mortar & floor tile grout directly to the joint. The nozzle is made from hard wearing stainless steel & will tolerate limited adjustment to suit different joint widths.

### 1. Mixing the Mortar.

Thorough mixing is essential & is best achieved with a cement mixer. However, vigorous hand mixing can achieve equally good results

The Point Master is suitable for most sands, including medium sharp sand mixes. However, very gritty & stony sands may not be suitable\*

Suitable	Unsuitable
Soft Sand	Very Gritty Sand
Medium Sand	Stony Sand
Sharp Sand	-

*(These may be found in some pre-mixed Mortar products).*

Best results are obtained by using relatively soft sand & a good quality plasticizer.

Mix the sand & cement together in a cement mixer or suitable mixing vessel such as a barrow or bucket. Add some water and the plasticizer directly to the mix (do not add the full amount of water at this stage). mixing thoroughly in a semi-wet state will allow the plasticiser to add air bubbles to the mortar. Add more water and mix vigorously until a creamy consistency is achieved. Carry out a quick test in the Point Master. You will soon become familiar with the consistency required for easy use.

The use of plasticiser in bricklaying mortar is standard practice & not a special requirement of the Point Master.

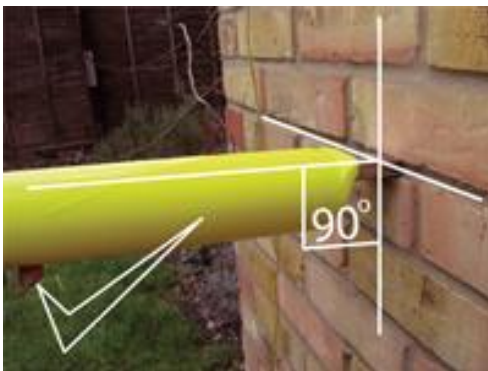
Some pre-mixed mortar products may require slightly more plasticizer to be added, especially when mixed by hand.

## 2. A step-by-step guide to using the Point Master.

- a). “Liven up” the mortar. A quick stir is usually sufficient.
- b). Partially fill the Point Master until you are familiar with using it.
- c). Hold the Point Master just above the nozzle in one hand, place the other on the “end” of the handle grip. Keep the point Master out to one side of you (not in front of you).
- d). A slight twisting action of the handle whilst applying pressure will help to encourage an even flow.
- e). Before each refilling, shake or gently tap out unused mixture.
- f). Fill the Point Master & use immediately, holding the nozzle square to the joint (see below).
- g). Slightly overfill the joints with either a series of movements, or a continuous sliding motion.
- h). For a raised or overfill joint, customise the sides of the nozzle with a notch or a groove.
- i). Wash out periodically. Clean the tool thoroughly after use.

## 3. Correct orientation of the tool for precise application.

**Correct:**



Tool is at right angles to the mortar joint.

**Incorrect:**



Nozzle is incorrectly seated in the mortar joint.

## 4. Watch the mortar mixing video.

## 5. Replaceable parts.

The stainless steel nozzle & special rubber seal are replaceable items & are available to order.

## 6. Health & safety.

The edges of the Point Master’s nozzle may become sharp with use, so care should be taken to avoid these sharp edges. In this respect, protective gloves are recommended. In accordance with standard building regulations, Personal Protective Equipment (PPE) should be used.