

PRE-MIXING CHECKLIST:

First, make sure the mixing equipment is clean and in good working order. Use a one cubic foot box for the volumetric measuring of the aggregate or other similar type container.

- Aggregate shall conform to the requirements of ASTM C144.
- Water must be potable.
- WORKRITE cement should be mixed with $2\frac{1}{4}$ to 3 cubic feet of sand according to Table 1 of ASTM C270. *(If an independent laboratory completes ASTM C780 preconstruction testing that demonstrates compliance to table 2 of ASTM C270, then up to $3\frac{1}{2}$ parts of sand may be used per bag of Masonry Cement.)*

MIXING INSTRUCTIONS:

1. Start the mixer.
2. Add $\frac{3}{4}$ of the required amount of water, $\frac{1}{2}$ the required amount of sand and all the packaged WORKRITE cement into the mixer. Mix briefly.
3. Add the remaining sand and water to the mixer.
4. Mix for a minimum of three minutes and a maximum of five minutes after the last mix water has been added. This assures the workability and homogeneity of the mortar.

NOTE: Minor re-tempering is allowed. However, mortar should be used or discarded after 90 minutes.

