

S-780 FLOOR MORTAR BED MIX

ADVANTAGES: S-780

- Superior workability
- Easily compacted for high mortar bed strength
- Exterior and Interior approved
- Radiant Heat Systems approved
- Can be used with Summitville full installation packages for one supplier responsibility.
- Convenient, Pre-weighed Package size for easy mixing

PRODUCT DESCRIPTION:

S-780 Mortar Bed Mix is a Portland Cement base mortar for thick setting beds under ceramic or Quarry Tiles over concrete. Summitville S-780 Mortar bed mix is a pre-packaged mortar to eliminate dry mix ratio guesswork on the job site. S-780 can be mixed with clean potable water or with Summitville S-800 Thin Set/Mortar Bed Latex for improved mortar bed flexibility.

S-780 must be applied to cured concrete or over wood floors(interior only) built to Tile Council of America Handbook Methods. S-780 may be used with radiant heat pipe installations. Radiant heat installations must be lowered to a maximum of 75° Fahrenheit before installation of mortar bed and must remain at or below 75° Fahrenheit until the tile installation is complete and has been given sufficient time to cure.

Installations requiring reinforcement must have mesh reinforcement in the center of the bed. Reinforcement must not butt up to vertical surfaces, perimeters, and/or restraining protrusions.

PHYSICAL PROPERTIES OF S-780

VOC	0
Potlife	1 hour
Coverage	12 pounds/ft. ² at 1-inch thickness

MINIMUM APPLICATION

Temperature	50° F
Minimum Cure time	24 hours @75°F & 50% RH

SURFACE PREPARATION:

All substrates must be structurally sound, solid, clean, and free from any contaminants, including dust that may act as bond barriers. Paint must be removed, etc. Dampen concrete (no standing water) before install of mortar bed material.

MIXING INSTRUCTIONS:

Some settling can occur during transportation. Dry mix the entire bag contents before separating into small batches for mix with water or latex. In a clean mixing container, use approximately 1.5 quarts (1.4L) of water per 50 pounds of S-780. Gradually add powder to water while mixing in a mortar box, etc. The consistency and workability shall be such as to allow maximum compaction during tamping. Mix until lump free.

QUALITY:

S-780 meets or exceeds the test standards set forth by Summitville Tiles, Inc. Summitville Tiles, Inc. maintains and operates as quality assurance laboratory that conforms to all required atmospheric, temperature, and test requirements to provide our customers with the highest quality material possible.

LIMITATIONS:

When mixed properly. S-780 meets or exceeds all requirements set forth by ANSI and must be installed according to ANSI A108 and Tile Council of America Handbook methods.

Minimum cure time is 24 hours @75°F & 50% RH. Additional cure times are recommended by ANSI. Lower temperatures require additional cure time.

PACKAGING:

S-780 Prepackaged Floor Mortar Bed Mix is packaged in 50 pound units and is available in color # 960 Gray.