

# Installation Guidelines

## MasterCut™ Natural Veneer Stone

### VENEER APPLICATIONS

- » Select the MasterCut™ stone and determine if the installation is over a wood or masonry structure.
- » If a **masonry structure** is to be covered then prepare the structure by cleaning the surface and applying a scratch coat of a mortar mix consisting of approximately 2 parts clean sand and 1 part type S Mortar. This coating should be approximately 1/4" thick with horizontal lines raked in before it starts to cure. Allow this coat to dry at least 12 hours.
- » If a **wood structure** is to be veneered then cover all exposed wood with a moisture control barrier and attach a galvanized metal lathe using screws. Prior to installation of the stone, apply a thin scratch coat of mortar to the lathe and allow the mortar to set. For additional bonding strength an admixture (additive) such as Acryl 60 by Thoro or equivalent may be included following manufacturer's instructions.
- » If **inside or outside wood structure corners** are to be veneered then wrap galvanized metal lathe a minimum of 16" around corner and attach to framing using screws. Apply a thin scratch coat of mortar to the lathe and allow the mortar to set.
- » **For best color blend results.** Set contents of box out to view color blend and mix colors when setting. For a natural color blend, avoid concentration of one color. When using more than 1 box of stone, pull and install stone from each box during the entire installation.
- » Prepare a mortar consisting of 2 parts clean sand and 1 part Type S Mortar. Mix dry and then add potable water until the mix is similar to the consistency of cake icing. This mix will be used to create suction between the stone and the masonry structure and will hold the stone in place until the mortar cures.
- » Starting at the bottom of the structure, "butter" the stone with 1/2" to 1" of mortar and press it against the cured scratch coat. Slightly move the stone in a circular motion until suction is created.
- » Release the stone and make sure that it holds. If it does not, re-setting with a fresh setting bed may be necessary.
- » In warm weather, the scratch coat and stone may need to be dampened prior to stone installation to keep moisture from being drawn from the mortar too quickly.
- » Stone may be cut using a wet cut diamond blade.
- » Keep the face of the stone free of mortar. If any mortar gets on the face, let it dry slightly, brush off and then sponge off any residue left behind.
- » If pointing of the joints is to be done at a later time be sure to rake out at least 1/2" of the setting mortar from the joints to prepare for the pointing process. If you plan on pointing up the joints as you go, make sure to fill the joints to the appropriate depth, and tool or brush for the desired effect.
- » All stone must be applied according to local building codes.

