PREPARATION

In this application, stone veneer is being placed over plywood.

It is important to install a water resistant barrier prior to installing the stone veneer.

Once the barrier is in place, metal lath is nailed to the plywood.

NOTE: Stone Veneer can be installed over concrete, block or wood surfaces.

APPLICATION

Mortar can be mixed in a wheelbarrow, mortar pan or mixer, the important part is to make sure you use the proper amount of water. Too much water will weaken the mix, too little will make it difficult to hold the stones in place.

In addition, varying the amount of water from bag to bag can cause color differences in the mortar.

Apply a scratch coat over the metal lath. The mortar should be applied approximately 1/2 inch thick, ensuring the lath is completely covered and be allowed to set at least 12 hours before setting stone.

Under very hot conditions, it may be necessary to moisten the mortar while it is curing, to keep it from cracking.
FINISHING

Once the scratch and brown coat is in place, we are ready to set the stone veneer.

If your design requires smaller pieces, the stones are fairly easy to reshape using a chipping hammer.

Begin setting the stones starting at the corner and at the lowest part of the wall and working your way up.

Begin by placing a bed of mortar on the back of the stone. After applying the mortar, use a trowel to create a space in the center of the mortar, this will help with adhesion.

Press the stone firmly into place, using a twisting motion, the mortar should gently push out from behind the stone. Hold the stone in place only long enough to make sure it doesn’t slide.

As you add each stone, be careful not to get mortar on the face of the stone, if this does occur, simply wipe off with a wet rag before it has a chance to dry.

Once all of the stones are in place, you will need to add mortar to the joints between the stones. The neatest and fastest way to do this is with a grout bag.

Using a twisting motion, squeeze the mortar into the joints, allow the mortar to stiffen and then smooth with a joining tool, for a beautifully finished stone veneer application.

NOTE: For complete product information, please refer to product data sheet.