Wonderflex Tutorial

Cutting
Cut Wonderflex with scissors, utility knife or tin snips. Save scraps as they can be used for future projects or repairs.

Molding
You can obtain excellent forming utilizing both positive and negative molds. If sticking of the Wonderflex adhesive is a concern in or on a mold, line it first with plastic wrap, heavy-duty aluminum foil or spray it with cooking oil spray. Use of ice packs can speed up the set-up time.

Heating
Wonderflex becomes pliable and moldable when exposed to a heat source of only 150° - 170° F. Upon softening, the built-in adhesive will begin to activate. An industrial hot air gun (500-1000 watt) is recommended, but it can be activated in an oven, microwave or hot water. Depending on your project, you may want to work with smaller strips, but in most cases, use larger pieces and heat and form as you go.

Forming
After heating, you have 1-3 minutes working time before Wonderflex hardens. Re-heat if you need to mold or shape further. With heat and pressure, Wonderflex will easily bond to itself or to other materials like leather, wood and fabrics. Use of basic sculpture tools can create intricate shapes and finer definitions. Butting seams can be achieved by simply overlapping edges slightly and sanding.

Layering
Because Wonderflex can adhere to itself, you can build up layers to create the structural strength you need. Smaller self-adhesive pieces make it easy to add a variety of details.

Decorating
Wonderflex readily accepts acrylic and latex paints, gels and sculpt coats, scenic paints, modeling paints, plasters, gesso, etc. and may be hot glued as well.

Caution
Do not attempt to activate Wonderflex directly on any part of the human body. Since Wonderflex holds heat, the use of gloves may become necessary if your creation becomes too hot. Keep away from excessive heat areas. Do not store finished products in metal trailers in direct sunlight or in the trunk of a car on a hot day.