

Shrink Wrapping Scaffolding

The instructions provided are merely general guidelines. We recommend professional training and/or consultation prior to attempting installation. Dr. Shrink, Inc. assumes no responsibility for any unsuccessful installation.

Shrinkwrap works very well for scaffolding and building containment. Unlike conventional visqueen and tarps, our premium shrinkwrap provides a durable, tight, professional solution that can withstand high winds and adverse weather conditions. Shrinkwrap can also reduce heating/cooling costs during the construction process. It is cost effective and UV protected for long term usage (12 months+). General application steps are listed below. Please note that the shrinkwrap you will be using is not flame retardant unless specified on the label, so a fire extinguisher must be kept handy at all times, and all safety precautions must be followed.

1. Survey the scaffold structure you wish to shrinkwrap. You must have a means of securing the shrinkwrap on all four sides. The right and left sides can be secured to the vertical scaffold poles. It is the top and bottom of the structure that many times will not have a point of attachment. In this situation, we recommend running steel cables along the top and bottom of the structure.
2. Unroll the shrinkwrap over the scaffold structure. We recommend using our 10-mil white shrinkwrap. It is currently available in 20', 24', and 40' widths.
3. Begin unfolding the shrinkwrap and lapping it over the top support cable. Heat weld the shrinkwrap around the cable every 5-6 feet as it is being unfolded to temporarily hold it in place. Note: during the heat weld process, you are bringing the shrinkwrap around the cable or scaffold pole and welding the material back to itself. A minimum heat weld of 6-8 inches is recommended.
4. Once the material is unfolded and spot welded around the top, finish the top heat weld and perform the same operation on the bottom and sides.
5. When all four sides are secured, you are ready to start the shrinking process. The entire surface is shrunk using the Shrinkfast 998 heat tool. Start at the bottom and work up using one continuous motion.
6. After shrinking the entire cover, perform a visual inspection. Seal all holes, tears, and heat welds with our DS-704 (4" heat shrink tape).
7. Install our ¾" nylon banding over the exterior of the shrinkwrap in an "X" fashion by tying around the scaffold poles and using our buckle and tension tool system to ensure the band is extremely tight. The goal here is to prevent the wind from blowing the shrinkwrap out away from the scaffolding. Note: For jobs requiring more than one sheet of material, our shrinkwrap is easily joined together by overlapping the sheets and heat welding them using the Shrinkfast 998 heat tool.