

## Applying Finish Removers Using Airless Sprayers

Although most people use brushes to apply our finish removers they can be applied with airless sprayers if you follow some important guidelines. We have provided some information below that will guide you in using airless spray equipment to apply both S-100™ and Striplt® successfully.

### Airless Spray Equipment

Most quality airless spray equipment including the Airlessco SP200 available from Perma-Chink Systems will handle our S-100™. However, for applying Striplt®, you will need a professional grade airless sprayer with an output of at least 0.54 gpm. In either case there are a couple of minor modifications that must be made before using them. First, is to change the tip to a 0.019 or 0.021 tip orifice. We stock universal 521 tips in case you cannot find one locally. If a smaller diameter orifice tip (< 0.019) is used it will take longer to apply the proper amount of finish remover and the tip may block up. In addition, since a small orifice produces a fine mist there is a greater chance of wind drift onto surfaces that you may not want to strip. Secondly, remove any spray strainer, screens and/or filters. Our finish removers are somewhat thick and viscous, so having to pass through screens and filters will impede the flow of product through the sprayer and may eventually block it. Once the stripping process is completed, you must replace the 0.019 or 0.021 tip with a 0.015 or 0.017 tip before applying our stain and topcoat.



*Airlessco SP200*

### S-100™ and Striplt®

Our S-100™ Finish Remover and Striplt® are formulated so that they can be applied “as is” using an airless sprayer. Their viscosity is such that they do not need to be diluted with water to be run through airless spray equipment. However, it is a good idea to thoroughly mix the S-100™ with a Jiffy Mixer before spraying it. Be careful to keep dirt and other debris out of the product.



### Application

The first step is to remove down spouts, gutters, lighting fixtures and mask off or cover those areas that you do not want to strip. These may become discolored if contacted by the product you are using. Next, wet down and cover any plants and shrubs. Both S-100™ and Striplt® are gentle on plant life once they are diluted with water during the stripping process but in their concentrated form, they may present a problem to vegetation. The use of perforated weed blocking film works well over plants, roofs, decks, and other areas you want to protect. It allows water to drain through it but catches lumps of concentrated remover as well as any stripping debris. This makes clean up quicker and easier.

Apply the finish remover to one or two courses of logs at a time in a sweeping motion across the entire wall starting at the bottom of the wall. This will help you avoid coating the chinking or sealant joints if they are present. Be sure to only coat an area that you can finish stripping in the allotted time you have. If you coat the entire wall or too large an area the finish remover may dry on the

wall and become difficult to remove. Always apply finish removers at the recommended thickness or coverage rate. If applied too thinly they may not perform, and you will have wasted your time and money. Once the finish remover has been applied to an area submerge the spray gun and tip in a pail of water to prevent the product from drying at the tip and possibly blocking it.

After waiting an appropriate amount of time for the stripper to soften the finish (remember the colder it is the longer it will take) you can begin the pressure washing process. Be sure to wash off any product and wet finish debris that is still adhering to the wall or other surfaces. If allowed to dry you may end up having to manually scrub these surfaces clean. Once you reach the top of the wall or if you run out of time, rinse the entire wall starting at the top before you quit. You do not want any chemical or finish debris to remain on the surface. If you are finished for the day replace the lid on the pail of finish remover and run clean water through your airless sprayer until clear water comes out of the gun.



*Applying S-100 Finish Remover Using a Wagner 9140S Airless Sprayer*