

Captain John's Boat Brite Soy Stripper Instructions Revised 01.14.2008

Soy Stripper is a non-toxic, non-caustic remover of all single-part marine coatings. Its performance is thorough but demands a bit of patience and temperatures above 50 degrees. By following the instructions for the use of Soy Stripper, you will enjoy easy removal of the marine coating without the inherent health and environmental problems associated with traditional methods, which involve sanding and grinding or using high VOC, or MEK based chemicals.

Application



Start by putting a disposable drop cloth under the boat to catch drips. (We have a new non-woven fabric that will capture all solids, eliminating ground pollution. It is lightweight, manageable and inexpensive –call us @ 585-943-6111) Soy Stripper can be applied using a brush or it can be sprayed with either an airless sprayer or a compressor driven sprayer. If you spray please note, that most consumer grade sprayers are NOT strong enough. You will need approx 3000psi if using an airless sprayer – these are readily available at equipment rental stores. If using a compressor, transfer the Soy Stripper to a 1 or 2 quart paint pot and shoot with approx

90psi. Spray light coats and build to 1/16" inch thickness. Apply in segments covering sprayed Soy Stripper in Saran Wrap or plastic stretch film.

PLEASE BE SURE TO AVOID ANY OVERSPRAY ONTO OTHER BOATS BY ATTACHING A PLASTIC DROPCLOTH ABOVE THE WATERLINE LETTING IT DROP TO THE GROUND. USE PROTECTIVE EYEWEAR AND PROTECTIVE BREATHING DEVICE.

Apply Soy Stripper to the surface approximately 1/16th inch thick. If using a brush, apply in a “globing” method going in one direction. Do not apply in back and forth motion because it will be difficult to attain the needed thickness. If applying with a brush, smooth out the globed-on stripper. Do



this by lightly moving the brush in one direction over the “high and low points”. Apply Soy Stripper in segments to surface to be stripped.

*** **NOTE:** For Peak Performance of the Soy Stripper, it is best to cover the applied Soy Stripper with a thin sheet of self adhering plastic like Saran Wrap, which works best on small areas – for large areas use a wider roll of plastic stretch wrap used for packaging. This larger roll is available at most large hardware and building supply stores as well as moving and packing stores.

Apply stripper and plastic wrap in increments of the surface (i.e.: from bow to stern starboard side on a 40' boat, apply stripper and wrap at approx 5'

intervals) this works best as it keeps Soy Stripper from dripping off and keeps it wet and working for many hours. Apply the plastic from bottom to top (keel up to above waterline) and overlap slightly going side to side. This is especially important if the application is done outdoors as the Soy Stripper's active ingredients can prematurely evaporate due to wind blowing across the surface.

TIP:– the plastic film cuts best with scissors Soy Stripper will now begin to soften and loosen the coating from the surface. The coating and the number of coats to be removed will determine the amount of time Soy Stripper needs to be left on the surface.

Typically Soy Stripper needs:

4 - 5 hours for 5-10 coats of varnish (Epifanes will be longer)

4 - 6 hours for anti fouling paints

1-2 hours for urethanes (Cetol, Sikkens, Armada, etc)

****Many pros apply the stripper late in the day and remove the next morning****

****WHEN LEAVING THE WRAPPED SOY STRIPPER UNATTENDED IT IS BEST TO SECURE**



THE WRAP TO THE HULL WITH “BLUE” MASKING TAPE TO KEEP THE WRAP TIGHT TO THE HULL AND UNAFFECTED BY WIND OR RAIN.

When the coating is softened, use a putty blade type tool to remove the coating. Removed coating should be put in a container for proper disposal.

Using a paint tray or a cookie sheet to catch the collected softened paint works well and allows you to clean the blade on the edge of the tray

NOTE: Soy Stripper and the softened and loosened marine coatings can also be removed with a pressure washer. This should be done only where the residual is able to be captured in an approved catch basin or with a non-woven filtering material specifically for capturing solids and allowing liquid to pass through.

PLEASE CONTAIN THE OVERSPRAY FROM THE PRESSUER WASHER WITH A PLASTIC DROPCLOTH ATTACHED AT THE WATERLINE AND SECURED TO THE GROUND.

If using a pressure washer, a 3000 psi (or more) unit will deliver the needed pressure to remove the softened coating.

NOTE: We have developed a new method for integrating high-pressure water with blasting media. This system works very well when prepping for a barrier coat where ALL paint must be removed. Contact the Captain at 585-943-6111 for information and pricing of this new tool. When all coating has been removed, the pH neutral Soy Stripper residue needs to be rinsed off with water. Depending

on the size and type of surface, a pressure washer, garden hose with a deck brush, or a bucket of water with a terry cloth towel will work. When using a garden hose, spray the surface, brush the wet surface and rinse. It is not recommended to use high-pressure spray on wood.

IF USING A PRESSURE WASHER PLEASE CONTAIN YOUR OVERSPRAY WITH A PLASTIC DROPCLOTH ATTACHED AT THE WATERLINE AND SECURED TO THE GROUND

NOTE: Soy Strip, by itself is non-toxic and harmless to the environment. Soy Strip does however assume the characteristics of the coating that has been removed. Therefore the rinsing process should be done over an approved catch basin, or over protective, non-woven filtering material that captures solids while allowing liquid to pass through Any Soy Strip residual will have a slick feeling. After rinsing, and the slickness is gone, let the surface dry. You are now ready to prepare the surface for new coating.

NOTE: When using any chemicals ALWAYS use protective eye wear.

*****PLEASE CALL THE BRITE GROUP WITH ANY QUESTIONS AT 585-943-6111**