



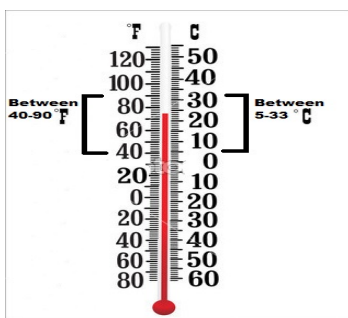
Teakdecking Systems®

"The Professional's Choice"

SIS-440 APPLICATION & MAINTENANCE INSTRUCTIONS



Seams must be clean and dry. Surrounding wood should have 12% moisture or less. **DO NOT ATTEMPT TO CAULK WET SEAMS.** Work under cover when possible, otherwise only open as much seam as can be cleaned and re-caulked without additional moisture getting into the seams.



When caulking, the ambient temperature should be between 40 - 90 F (5-33C). In the tropics, work in a shaded area to prevent "bubbling" of caulk due to extreme deck temperatures. At lower temperatures, additional curing time is required.

[1]

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Old caulking can be removed with a razor knife and a reefing hook.



Other more precise electrical tools can be used to cut out the old caulking from the seams.



Note: Saw safety cap should be put back on before using.
Cap was only removed to show blade.



For larger re-seam projects a circular saw or router can be used to obtain clean and fresh wood.



Sand the wood on sides of seams with 60-80 grit sandpaper.



Use a brush and/or vacuum or dried compressed air to remove any remaining contaminants.



Thoroughly clean and de-oil the seams by wrapping a clean rag around a putty knife or a piece of Formica. Moisten rag with acetone or isopropyl alcohol. Use a back and forth motion, rotating the rag frequently. Let acetone dry, then caulk immediately.



Make sure that the seams are clean and even, before bondbreaker tape is inserted. An uneven bottom will make the tape stick to the sides and will have negative consequences for the adhesion of the caulk.



DO NOT USE PRIMER. For best results, a bond breaker tape (Fine Line) should be applied to the bottom of 6mm or deeper seam before caulking. The tape prevents the caulking from adhering to bottom of the seam.



Cut the tip with a razorblade.

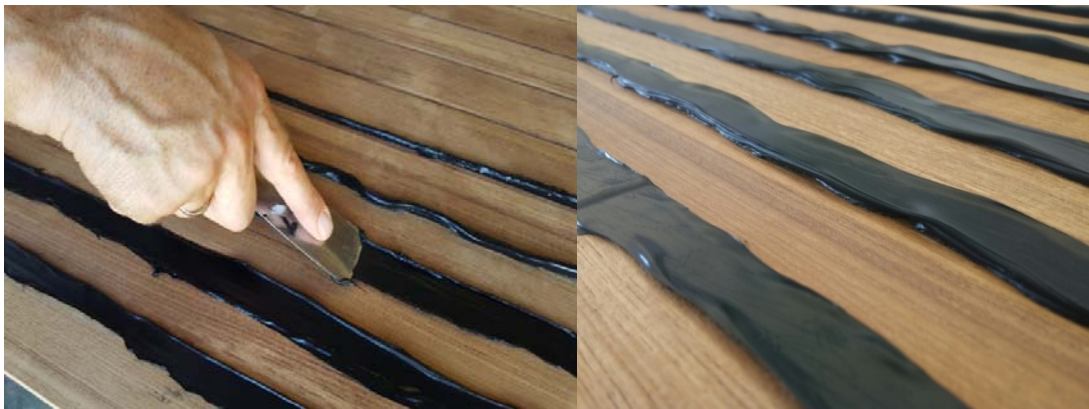
Insert sausage or cartridge into gun. Poke the seal or cut sausage at clip, making sure there are no obstructions, so material can flow freely.



Squeeze the tip, so it enters the seam easily.



Make sure the caulking goes to bottom of seam, allowing it to flow upward until crowning above the top of the seam. Smoothly pull the gun along the seam. Avoid starts & stops or changes in direction that may entrap air.



Immediately after application, draw a flexible putty knife over the seam at a 30 degree angle. Apply enough pressure to make sure caulking fills to bottom of seam, but leave around 2mm of the caulk to allow for slight settling. Make sure seam has no entrapped air after application. Do not disturb until fully cured. Allow caulking to cure for at least 48 hours, (longer in cold weather). White and Gray caulking need a minimum of 12 days to fully cure.



Removal of excess caulk can be done by sharp chisel or electrical precision equipment.



When caulking has cured, sand surface of deck to remove excess caulking using 80-grit sandpaper with a soft pad on a grinder.



TEAK MAINTENANCE

TEAKDECKING SYSTEMS has developed ECO-FRIENDLY acid-free cleaners that are designed to be thorough, yet gentle. Please review the product labels or our web site, www.teakdecking.com to determine which product is best for your application. These cleaners can be obtained from one of our distributors, dealers, or directly from TEAKDECKING SYSTEMS. DO NOT USE CHLORINE BLEACH in an attempt to bleach the decks. Chlorine will attack most caulking products, turning them to goo.

ECO-100 Teak Cleaner Powder is a new high performance, concentrated teak cleaner, that requires to be mixed with water. ECO-300 Teak Cleaner Liquid is a new ready-to-use cleaner.

ECO-100 & 300 :

- 100% Environmentally safe: non-toxic
- Removes mold & mildew stains
- No acid, caustic sodas or phosphates
- Tough on dirt, gentle on teak
- Economical cleaning solution
- Cleans & brightens
- Meets the Clean Marina Program
- Design for the Environment – EPA recognized

Even though ECO-100 & ECO-300 contain no acid, caustic sodas or phosphates, they are very powerful and effective cleaners that clean and brighten without removing the soft fibres of your teak. Both products have been formulated to be 100% environmentally-friendly and represent the most advanced truly “green” teak cleaners in the marine industry today. All ingredients are approved by the National Sanitation Foundation. While ECO-100 received a Design for the Environment – EPA recognized, they both meet the Clean Marina Program and are MARPOL compliant.

The wood should be wetted prior to treatment and scrubbed across the grain with a medium scrubbing pad or a medium bristle brush. Scrubbing with the grain tears the soft grain out of the planks, leaving the surface rough. A rough, weathered deck exposes more of the wood to environmental deterioration. On larger areas, use of rotary cleaning machines with dispenser tanks and soft bristle brushes is appropriate.



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