



(03)9561 7300

info@formasign.com.au

Decking Installation Instructions

TOOLS required :

Sharp razor knife

Isopropanol or mentholated spirits cleaner (preferred)

25mm/1 Inch Masking Tape

Roller (preferred)

3M Primer 94 (option for areas that will not have 100% adhesion)

3M Edge Sealer (option for areas exposed to water regularly)

STORAGE:

Ultralon Decking should be stored in a cool, dry, indoor location until installed on your boat.

IMPORTANT INSTALLATION CONSIDERATION:

Do NOT install decking in temperatures below 15°C (60°F) or above 25°C (77°F)

Do NOT attempt to remove or adjust placement once decking has adhered.

Check fuel vapor from the floor prior to installation as this will effect adhesives.

Check new fiberglass floors that all fiberglass mold release agents are removed (speak to your boat manufacturer regarding removal.)

If your fiberglass boat is older and chalky in appearance, clean with a deoxidizer prior to installation.

Ensure floors are clean of all contaminates prior to installation, eg oil, fuel, polish etc.

PREPARATION :

1. Thoroughly clean the surface area where decking will be applied using an alcohol based cleaner, such as Isopropanol.
2. Make sure all grease, adhesive, mold-release, wax and other substances are removed before installing the product. The area must be completely dry before applying decking.
3. Use a rag to apply a thin coat of 3M Primer 94 to the templated area on the hull. This product increases the 3M adhesion.

INSTALLATION :

1. Before you peel back the adhesive backing, place the decking on the application surface to check correct fit and spacing and determine the exact location of the decking.
2. Turn decking over so that the adhesive backing is face up. With a sharp razor knife carefully cut the adhesive paper backing down the center at the shortest width. Be sure to completely cut through the backing paper WITHOUT cutting the decking.
3. Now peel back and fold the four corners of the paper backing.
4. Turn the decking back over and position it exactly where you want it installed.
5. Using the 25mm/1 inch masking tape, tape one side of the decking in position on the application surface. Taping prevents the decking from moving while installing.
6. Then carefully lift up the side that is not taped down and pull up the folded corners to loosen the adhesive backing.
7. From the center working towards the outer edges, slowly and carefully peel the rest of the paper backing while applying the decking. Apply even pressure with a roller over the decking to ensure there's a firm bond between the decking and the surface area. A Roller will apply the required 2kg of pressure per square inch of decking. Roll in all directions to ensure adhesion.
DO NOT PULL OR STRETCH THE DECKING.
8. Remove the masking tape from the other side of the decking and repeat step 7.
9. The Pressure-Sensitive Adhesive (PSA) must be firmly rolled and pressed down on all surface areas and edges of the decking to ensure there's uniform adhesion.
10. If required 3M Edge sealer will secure the edge of your decking glue. Place masking tape around the top of your decking product. Use a small paint brush or applicator to put a thin line of 3M edge sealer around the outside glued edge of your decking. Once dry, remove the masking tape. Do not allow the edge sealer to come into contact with the top face of your decking product.

How to Clean Ultralon Decking

The easiest way to clean your decking is to use a high pressure hose 1 foot distance away from the decking. For stubborn stains follow below.

1. To clean dirt, etc. from your decking, use U-Dek Cleaner and water along with a medium bristled deck brush. Spray directly on a cool surface and not in direct sunlight. Lightly move around the cleaner with a soft or hard bristle brush. Let sit for 15-30 seconds. Add a small amount of water to the surface and lightly scrub again before rinsing. Repeat if necessary. This cleaner is also safe to use on upholstery and carpet.
2. To remove suntan lotion, use the U-Dek Cleaner alone with a medium bristled deck brush. Put a small amount of the U-Dek Cleaner on the stain. Dip a medium bristled boat brush in warm water and work around until the oil comes out. Rinse with water. Repeat if needed.
3. To remove rust stains, use a cap full of Grunt Cleaner. Apply on the rust stain and allow to soak for 3-5 minutes. If necessary, use latex/nitrile gloves to massage the cleaner into the brushed or embossed texture of the decking. Rinse with water. Repeat if necessary, the rust stain will eventually be removed. With Grunt cleaner, please be careful to avoid getting this solvent on the sides of the decking, it could damage the lamination or PSA. Please be careful with all other cleaning products. Wear vinyl or nitrile gloves and eye protection.

DO NOT USE:

- Mineral Spirits
- Grunt Cleaner (not as a general cleaner, okay for Step 3 application only)
- Acetone (if it must be used, avoid the adhesives as best as possible)
- Bleach (if used, dilute 1:1 with water)

**** For best cleaning results, tend to all stains, spills and leaks as soon as possible ****

Light Amplification

The sun can reflect off gel-coat surfaces and damage Ultralon Decking. For certain applications and under certain conditions, decking applied in the cockpit and other areas with vertical surfaces and/or reflecting off hardware/stainless, gloss, etc., can expose Ultralon Decking to temperatures above the operational temperature of 80°C (176°F). Lighter colours and darker gel-coats reduce the Light Amplification problem. Please note that it is not covered under the Manufacturer's standard warranty if Light Amplification occurs.

Ultralon decking is durable, but for longevity after installation, it is recommended that the boat (or any other surface of application) be covered. (Examples include keeping the boat: in a garage, covered with a canvas boat cover, in a covered boat slip/shed, etc). Reducing longer term exposure to the elements, when not in use, will help extend the life of your decking and reduce colour fade.

Situations to Avoid:

Inflatable pool toys or water bottles stored long-term on decking, or placing decking near reflective surfaces or beneath glass. These objects can refract/reflect light, thereby concentrating the beams to a level which can be destructive to the decking.

Storing ULTRALON DECKING

Unpack your Ultralon decking upon receiving. Decking may be rolled or folded inside the package for delivery. This is okay for short term transportation. However, if left like this during long-term storage, permanent curling or creases can develop. To remove any curling, lay decking flat and place weighted objects onto the curled part of the decking.

Store flat in a dark/dry/cool area.

The acrylic paper backing on the decking, which protects the Pressure Sensitive Adhesive (PSA), can be affected by humidity over time. Storing in a dry, cool area, can preserve the PSA for later installation.

Storage in a dark area (ie. no sunlight) will protect colours from potential fading and help to ensure all colours will match upon later installation.

Ultralon decking is durable, but for longevity after installation, it is recommended that the boat (or any other surface of application) be covered. (Examples include keeping the boat: in a garage, covered with a canvas boat cover, in a covered boat slip, dock or shed, etc). Reducing longer term exposure to the elements, when not in use, will help extend the life of your decking and reduce colour fade.

Situations to Avoid:

- Long-term storage of items on the decking such as inflatable pool toys, tools or water bottles. Keep decking away from reflective surfaces or from under glass. These objects can refract/reflect light, thereby concentrating the beams to a level which can be destructive to the decking.

- Spills and messes on the decking. Clean immediately to reduce possible staining. Some materials can stain the decking if not promptly removed. Examples include: mustard, ketchup, fish hooks left to rust, fish blood, bird droppings, etc.

Damage and repairs

If your Ultralon Decking should be damaged and require repair, contact Form A Sign to purchase a replacement panel.

Lift and remove the damaged panel and clean the surface thoroughly with an alcohol based cleaner, such as Isopropylene to remove any adhesive residue. Be careful to avoid getting cleaning products on installed Ultralon Decking.

Once the surface is clean and dry install your replacement panel as per the installation instructions.

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