



SLIPS[®] FOUL PROTECT[™] N1x
PERFORMANCE MARINE PAINT

Application Manual

SLIPS® FOUL PROTECT™ N1x

Application Manual

The SLIPS® Foul Protect™ coating system is comprised of a primer, Tie Coat, and SLIPS® Foul Protect™ N1x.

This manual includes general instructions for applying the Foul Protect™ coating system to a small surface. Please note that these instructions may need to be adapted for work on a large surface.

Before starting, you will need the following:

- **Primer**
- **Tie Coat** (Part A + Part B)
- **Top Coat** (Part A + Part B)
- Paint mixing equipment (keep parts A and B separate)
- Paint mixing containers
- Paint applicators (i.e. brush or roller)
- Paint trays

The following outlines the total time required to apply each part of the system, including drying times:

Primer	Follow Primer Instructions
Tie Coat	6+ hours
Top Coat	5-6 hours

Surface Preparation

Prior to application, any previous anti-fouling should be removed via sanding or blasting. Next, a solvent wipe should be done on the hull to remove any remaining debris.

PART ONE | Primer Application

Working time: Dependent on Primer
Minimum drying time: Dependent on Primer
Recommended surfaces: Dependent on Primer

The SLIPS® Foul Protect™ N1x system can be applied over any conventional primer/barrier coat. Follow the recommended application guide and dry times before applying tie coat.

PART TWO | Tie Coat Application

Working time: 1 hour
Drying time: 6 hours

The Foul Protect™ Tie Coat is a two-part system consisting of a base (Part A) and a catalyst (Part B). It is intended to be applied on top any conventional primer. The desired mix ratio by volume is **1 Part A : 1 Part B**. All work should be performed in a well-ventilated space with the proper PPE as recommended by the provided SDS.

1. Mix Part A in its container for about 2 minutes. Do the same with Part B. Use a different mixer so as to not cross contaminate.
2. When both parts appear homogeneous mix together the volume desired at a 1 to 1 mix ratio by volume. Mix for 2-3 minutes, until the mixture is consistent. The pot life will be about 1 hour once the coating is mixed.
3. Apply coating at a thickness of ~6 mils using long strokes.
4. Wait for product to dry for at least 6 hours and up to 7 days before applying Foul Protect™ N1x top coat. Verify that the coating is dry to the touch before applying N1x.

PART THREE | Top Coat Application

Working time: 1.5-2 hours

Drying time: 24 hours

The Foul Protect™ N1x top coat is a two-part system consisting of a base (Part A) and a catalyst (Part B). It is intended to be applied on top of the Foul Protect™ Tie Coat. The desired mix ratio by volume is **4 Part A : 1 Part B**. Please refer to the safety data sheet (SDS) and technical data sheet (TDS) for additional information on proper handling, storage and application of the top coat. All work should be performed in a well-ventilated space with the proper PPE as recommended by the provided SDS.

1. Mix Part A in its container for about 2 minutes. Do the same with Part B. Use a different mixer so as to not cross contaminate.
2. When both parts appear homogeneous mix together the amount desired at a 4 to 1 mix ratio by volume. Mix for 2-3 minutes, until the mixture is consistent. Once mixed the pot life is 1-2 hours depending on the temperature and humidity (longer in low temp/humidity, shorter in higher temp/humidity).
3. Apply coating at a thickness of 3-5 mils using long strokes. This is known as the “tack coat”, and at this point the underneath coat(s) will still be showing through, do not be alarmed, this is expected.
4. As soon as the first coat is finished, apply a second coat again at 3-5 mil of thickness. This is known as the “flow coat” and at this point the underneath coats should be fully covered and the top coat should be smooth.
5. Wait for product to dry for at least 24 hours before splashing vessel. The vessel can be left out of water indefinitely after it has been painted.

Patch and Repair Instructions

To repair damaged areas, sand with medium grit sand paper (160 grit or so). Wipe with IPA or another solvent, and apply N1x over the damaged area.

NOTE: Do not attempt to adhere fresh Foul Protect™ N1x directly to previously applied and cured Foul Protect™ N1x without sanding, as it will not adhere well and may detach.

Hauling and Transportation

When hauling using a boat lift, straps should be wrapped with Sling-Kote or another similar product.

If boat is to be placed on trailer, make sure that no sharp surfaces come in contact with the Foul Protect™ N1x (make sure all trailer pads are in good condition).