

# SYNTHO-PLUG™

## THRU HULL REPAIR PLUG



### Physical Properties

Color: Foam - Yellow, Urethane - White

Cure Time: 1 minute at 75°F (24°C)

Resin Type: Pre-impregnated

Application Temperature:

32°F to 160°F (0 to 71°C)

### Description

Syntho-Plug™ is a polyurethane impregnated, water-activated foam plug used to temporarily repair hull damage ensuring a safe trip home. It is initially pliable to insert into void and quickly hardens to seal the void, reducing water intake from 280 GPM to less than 1 GPM. Works with fiberglass, steel, wood or aluminum boats, in freshwater, brackish water, or saltwater, and can be applied above or below the water line.

### Application Instructions

1. Put on supplied gloves. Remove Syntho-Plug from foil pouch and submerge into water for 5 seconds.
2. Twist and force Syntho-Plug into hole.
3. Using gloved hand, firmly press Syntho-Plug flat against the hull, creating a mushroom effect.
4. While holding one hand with constant pressure against damaged area, use other hand to smooth the outer edges of Syntho-Plug onto hull. Note: Syntho-Plug will feel warm to the touch while it cures/hardens. This is expected and is not harmful.

### Storage Conditions

For ideal shelf life, store in a cool, shaded area at an ambient temperature of 72°F (23°C). Do not expose to temperatures above 110°F (44°C) or below 40°F (5°C). Syntho-Plug is packaged within a hermetically sealed foil pouch to protect it from atmospheric moisture. Because Syntho-Plug cures when exposed to water, or the humidity in the air, care must be taken in handling the sealed bags to prevent puncturing or scuffing. If the protective foil pouch is punctured, the Syntho-Plug will be exposed to atmospheric moisture which will cause the Syntho-Plug to cure within the foil bag.

### Shelf Life

NRI provides a 24 month shelf life if Syntho-Plug is stored in a cool, dry place and the protective foil pouch is free from puncture damage.

Item #	Description
SP635	Syntho-Plug 3.25" OD X 6" for up to 2.5" OD Repair
SP945	Syntho-Plug 4.5" OD X 9" for up to 3.25" OD Repair

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