



FORESPAR[®]

TruPlug[®]

Product Data Sheet

#150100 TruPlug Temporary Emergency Plug



Forespar's[®] TruPlug[®] is a tapered circular cone shaped plug made of foam that is a spongy but firm cellular material and is coated with a flexible sealer adding strength and color.

TruPlug is used as a temporary or emergency plug in boating applications where water would enter a circular, oval, or irregular hole caused by emergency mechanical failure or hull breach due to impact. TruPlug can be:

- Compressed by hand and inserted into the hole stopping or reducing the inward flow of water as the foam returns to its original shape, or
- Cut with a razor knife and forced into elongated breaches using a putty knife or similar tool, or
- Inserted into the ends of broken pipes by twist compressing before inserting and will need to be held in place.

TruPlug should be included with your damage control kit and kept with your vessel. TruPlug is not guaranteed to stop all water leaks and is designed to be used alone or in conjunction with other emergency equipment including bilge pumps. TruPlug will stand up to diesel fuel and engine oil.

Size

Cone shaped 9" (23cm) high, 4.75" (12 cm) diameter at base.

Volume: 50 Cubic Inches (819 cc)

Weight: 3.9 oz (110g)

Plugging Ability

Circular Hole Size: 3½" (89mm) diameter maximum

Inside Pipe Diameter: 4" (102mm) maximum

Oval Hole Size: 3½" (89mm) axis maximum

Irregular Hole: Up to 8" (203mm) length depending on shape

Multiple TruPlugs can be combined for larger holes

Usage Guidelines

Compress by hand (squeeze and twist as shown in TruPlug videos) and fully insert into hole or breach.

Will work up to 10 feet below waterline so long as the plug is fully compressed on installation and secured with tape or lashing.

Because TruPlug is an emergency repair, damage control product it must be continuously monitored while in use.

Safe Storage

Store away from heat or flame in an area inaccessible to children and pets.

Shelf life is 10+ years when stored properly and away from sunlight and UV degradation.

Operating Temperature Range

Minimum: 10°F (-12°C)

Maximum: 250°F (121°C)

Composition

Core: Flexible Polyurethane Foam

Skin: Organic Pigment, Resin, Dispersant, Stabilizer

Density: 8 to 9 Lbs/CuFt (1.3 g/cc, 135 kg/m³)

Appearance and odor: Uniform cellular solid structure of varying colors with slight characteristic odor

Chemical and Fuel Resistance:

Diesel Fuel: Excellent

Engine Oil: Excellent

Gasoline: Poor *

* Limitations: TruPlug should not be used for gasoline leaks. If a small amount of gasoline is present in the water, TruPlug will not be immediately affected and should not be reused.

Flammability

Flexible polyurethane foam, like all organic materials, will burn if exposed to a sufficient heat source

Melting point: 450° - 500°F (232° - 260°C)

Flash point: Decomposition products flash at greater than 500°F (260°C)

Extinguishing media: Dry chemical; Water; Carbon dioxide

Emissions: If ignited, foam can produce rapid flame spread, intense heat, dense black smoke, and toxic gases.

#150100 TruPlug Temporary Emergency Plug – Suggested list price\$19.95*

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*2010 prices