

# Golf Ball Instructions



Part #SPG GOLF BALL PLUG is an inch and a half round, polyurethane impregnated, water activated foam plug used to temporarily stop the flow from a leak in anything from a pipe to a tanker, to a railcar-even a boat! It is initially pliable to insert into a void and quickly expands and hardens to fill the void-it can even be applied below the water line.

## EASY!



### READ ALL INSTRUCTIONS BEFORE OPENING PACKAGE!

1. Put on supplied gloves. Remove foil pouch and open.

**\*IMPORTANT!\*** Move Golf Ball around inside inner plastic bag to coat entire Golf Ball with resin. Remove Golf Ball from plastic bag and submerge into water for 5 seconds, Squeeze Football to make sure water gets into the center. If no bucket is available, simply pour a few ounces of water into the plastic bag and squeeze Golf Ball.



2. Twist and force Golf Ball Plug into hole.

3. Using gloved hand, firmly press Golf Ball Plug against the surface of the container, pipe or vessel, creating a mushroom effect. Hole must be large enough for a portion of the Golf Ball to expand inside.

4. While holding one hand with constant pressure against damaged area, use other hand to smooth the outer edges of Golf Ball Plug onto the surface of the container, pipe or vessel.

**\*IMPORTANT!\*** Resin may settle to bottom of Golf Ball when stored for extended periods. Flip package once a month to allow resin to remain uniform within Golf Ball.



MADE IN USA

#### KIT CONTENTS

Step-by-Step Instructions,  
Protective Gloves, Golf Ball Plug,

**BENEFITS:** Ready to use. Simple application.  
Effective, time saving. No mixing, no mess.  
Sets rock hard in minutes.

#### TYPICAL APPLICATIONS

Spill containment, marine thru-hull damage.

**PROPERTIES** Color: Foam-yellow  
Urethane-white Cure Time: 2 minutes at 75 °F (24 °C)  
Resin Type: Pre-impregnated  
Application Temperature: 32 to 160 °F (0 to 71 °C)  
Size: 1.5" Round

### Below: Application on Low Pressure Pipe



## Edwards & Cromwell Spill Control

11519 Investor Ave. Bldg. B Baton Rouge, LA 70809  
(225) 751-3379 fax (225) 751-3363  
email: edcrom@bellsouth.net  
edwardsandcromwell.com



## TYPICAL URETHANE CHEMICAL RESISTANCE

### EXCELLENT RESISTANCE

Ammonium hydroxide, 10% solution  
 Ammonium sulfate, 2% solution  
 Benzene  
 Benzene chloride Butyl acetate  
 Brine, saturate  
 Brine, 10% solution  
 Butanol  
 Carbon tetrachloride  
 Diesel fuel  
 Diisobutylene  
 Diisobutylketone  
 Gasoline  
 Hexane  
 Hydrochloric acid, 10% solution  
 Hydrogen sulphide, 100% wet  
 Isopropanol  
 JP-4 Fuel; JP-5 Fuel  
 Kerosene  
 Linseed oil  
 Mineral spirits  
 Motor oil Acetone  
 Orthodichlorobenzene  
 Potassium chlorate, 5% solution  
 Potassium hydroxide, concentrated  
 Styrene  
 Sulfuric acid, 10% solution  
 Toluene  
 Trichloromonofluoromethane  
 Turpentine  
 Water  
 Xylene

### GOOD RESISTANCE

Acetic acid, 2% solution  
 Ammonium hydroxide, concentrated  
 Anylacetate  
 Butyl acetate  
 Chlorobenzene  
 Ethylene glycol, 100%  
 Formaldehyde  
 Hydrochloric acid, concentrated  
 Trichloroethylene  
 Varsol

### FAIR RESISTANCE

Ethyl acetate  
 Methylene chloride

### POOR RESISTANCE

Acetone  
 Ethyl Alcohol , Methyl Alcohol  
 Methyl ethyl ketone

### SEVERE SOLVENT ACTION

Sulfuric acid, concentrated  
 Nitric acid, concentrate

### PROCEDURES TO BE TAKEN IN HANDLING AND STORAGE:

For ideal shelf life, store Syntho-Plug in a cool, shaded area at 72°F (23°C). Do not expose to temperatures above 110°F (44°C) or below 40°F (5°C). Care must be taken when handling Syntho-Plug's hermetically sealed foil pouch to prevent puncturing or scuffing. If the protective foil pouch is punctured, the Syntho-Plug will be exposed to atmospheric moisture which will cause it to cure within the foil bag. STORE IN A COOL, SHADED AND DRY AREA.

### PRECAUTIONS:

The resin used in Syntho-Plug will adhere to skin and clothing and may cause skin irritation. Protective gloves should be worn while handling. Care should be exercised to avoid contact with unprotected areas of skin and eyes, Swabbing lightly with alcohol or acetone will help remove resin from skin (prior to set). If eyes are exposed to the resin, flush eyes with water 15 minutes and then contact physician.

Actual incident Hwy 113 @ I-80 on Dec. 12, 2012,  
 near Sacramento, California.  
 Truck was able to continue to repair shop  
 without having to transfer remaining fuel  
 from tank.



Another actual incident on Dec. 5, 2013. Three  
 Footballs and four Golfballs needed to stop this  
 leak!