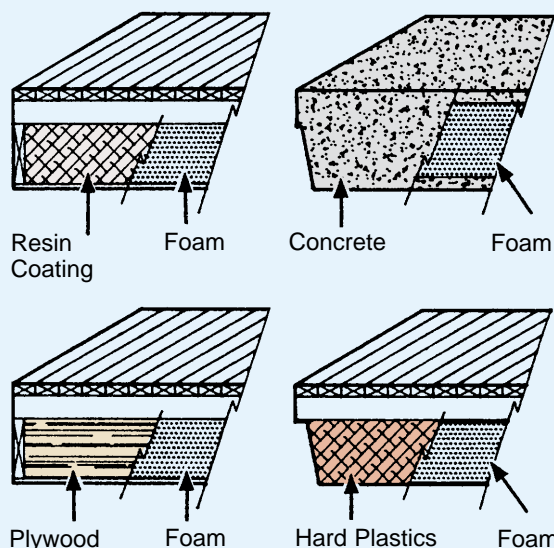


## Encapsulation Methods

There are many approved, widely available materials for encapsulating white bead foam, including wood, hard plastics, concrete and plastic sheeting at least 7 mils thick.



Don't encapsulate your foam with steel drums, household paints or garbage bags wrapped several times. They can harm the environment and may not protect the foam very well.

Using an approved foam installer will help ensure that your project complies with the law.

## What You Can Do

Foam particles can remain in the water for many years. Here are a few simple ways you can help keep your waterways free of foam.

- During construction and remodeling, contain all foam and debris with a floating boom.
- Recycle old foam through your foam installer, a marine contractor or your garbage hauler.
- Help clean your marina of foam particles. And while you are out enjoying the water, pick up foam you see along the way.

## Other Permits

You may need other state, federal or local permits to place structures in navigable waterways. Before you build, check with your local planning department, Division of State Lands (503) 378-3805, or the Corps of Engineers (503) 808-4373.

**F**or more information or to request a *Foam Encapsulation Certification Permit* form contact:



### Oregon State Marine Board

435 Commercial St. N.E. #400

P.O. Box 14145

Salem, OR 97309-5065

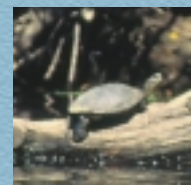
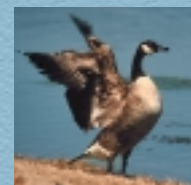
(503) 373-1045, ext. 234

Fax: (503) 378-4597

Foam encapsulation rules and the permit form are available on the World Wide Web at [www.osmb.state.or.us](http://www.osmb.state.or.us).

# Keep It Afloat & Protect Our Wildlife

## Oregon's Foam Encapsulation Program



[www.osmb.state.or.us](http://www.osmb.state.or.us)

**M**arine foam is found as flotation under docks and floating homes. Unfortunately, you can also find foam pieces floating in Oregon's waterways, collecting in marinas and littering the shores.

Good marine construction practices keep foam where it belongs. Encapsulating (covering) all "white bead" foam used in docks, boathouses or floating homes can prevent foam pieces from breaking off and entering the water. Encapsulation makes good sense and it's the law in Oregon.

If you are planning to use foam in a marine construction project, you need to obtain a *Foam Encapsulation Certification Permit* from the Oregon State Marine Board.

This brochure will help get you started by providing information about:

- What type of foam needs to be encapsulated
- Which projects require encapsulation and certification
- How to get your certification permit
- Approved ways of encapsulating foam



*White bead foam encapsulated with 7 mil plastic sheeting is available from many marine retailers.*

## “White Bead” Foam

Oregon's encapsulation law applies to expanded polystyrene "white bead" foam used as flotation in waterways. This type of foam is made from small white grains of plastic which are expanded into beads by steam and then shaped into square or round billets.

Because gaps are left between the beads, white bead foam tends to break down into small pieces when it rubs against other surfaces or the river bottom. The pieces enter the water, where they can endanger waterfowl and fish that mistake foam for food. Please help protect wildlife and water quality by encapsulating your foam.

## Benefits of Encapsulation

Covered foam lasts longer than uncovered foam. Once the initial investment is made, you will be rewarded with reduced maintenance time and costs and a longer life expectancy for your structure.

Fewer foam pieces in the water will improve the appearance of your facility, making it more enjoyable for everyone and more attractive to potential customers.

## Which Projects Require a Certification Permit

Below are the basic rules for encapsulating white bead foam. To determine if your project requires a *Foam Encapsulation Certification Permit*, call the Marine Board for a copy of the complete rules or look them up on the Internet at [www.osmb.state.or.us](http://www.osmb.state.or.us).

- For all new structures placed on the water after January 1992, you must encapsulate all white bead foam and submit a *Foam Encapsulation Certification Permit* form to the Marine Board.
- Alterations, additions, repairs and maintenance to structures placed on the water after January 1992 also require encapsulation and certification.
- For remodeling or repairs to structures placed on the water before 1992, special rules and exceptions apply.

## The Permit Process

You can have your project approved in one of two ways:

- If you use an approved commercial foam installer, they will complete the permit process for you. You can find a list of approved installers on the Marine Board web site at [www.osmb.state.or.us](http://www.osmb.state.or.us), or call the Board at (503) 378-8587, ext. 234.
- If you do the work yourself or use a general contractor, you must apply for a permit before you place your new structure on the water or do work on your existing structure.

The Permit Form is simple and free. Applications are processed within 10 days. The form is available on the Marine Board web site or by calling the Board.