



# HOW-TO SELECT A WATERPROOF COATING FOR A 'CARDBOARD BOAT BOOK' BOAT

A Guide for Selecting a Waterproof Coating for protecting 'Cardboard Boat Book' boats

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# How-To Select a Waterproof Coating for a 'Cardboard Boat Book' boat

This supplement provides an explanation of the waterproof coating that I recommend to waterproof cardboard boats. I have a boat that is over 30 years old that is still in use today due to the excellent waterproof properties of the coating discussed here.

# **Acrylic Elastomeric Roof Coating**

The recommended waterproofing material for cardboard boats is a 'one-part' acrylic elastomeric roof coating. Elastomeric coatings can also be purchased with solvent bases. The acrylic base coating is the most desirable for waterproofing cardboard boats as this type of coating is environmentally-friendly. There are numerous manufacturers of acrylic elastomeric roof coatings. Elastomeric coatings can be purchased from local home improvement stores as well as purchased online.

An acrylic elastomeric roof coating is a "**rubber-like**" coating that provides the following benefits/properties for waterproofing cardboard boats.

- Dries to a "rubber-like" film.
- 10 times the thickness of paint.
- Won't crack, peel, flake, chip or blister.
- Long term exterior waterproof protection.
- Fungus and mildew resistant.
- Excellent UV protection.
- Easy to use, non-toxic, and low VOC content.
- Environmentally friendly.
- Superior adhesion to cardboard.
- Bridges hairline cracks.
- Available in a wide range of colors and can be custom tinted with acrylic coloring agents.

## **Purchasing an Elastomeric Roof Coating**

• Research 'acrylic elastomeric roof coatings' online by searching with the following search strings.

- 'Elastomeric roof coating'
- 'Acrylic elastomeric roof coating'
- Decide on a few products that interest you.
- Ask yourself some of the following questions to help make a decision.
  - Does the product come in a color or colors I want to use?
  - Acrylic elastomeric coatings can be colored with the color of your choice at a paint store that colors acrylic paint.
  - Is the product within budget?
  - Is the product available through a local reseller?
- Ask your local home improvement store if they carry elastomeric roof coatings.
- If you cannot find the product you are interested in at a local merchant then contact the manufacturer and find out where you can purchase the product online.
- Purchasing locally will save shipping costs.
- ✓ The product that I highly recommend and that I have had very good success with is Maximum-Stretch from Ames Research in Oregon.



**Ames Products are:** 

**Green Products** 

**Environmentally Friendly** 

Non-Toxic

**VOC-Free** 

**Low Odor** 

Water base

Water Clean-Up

### What is Ames'® Maximum-Stretch™?

Ames ® Maximum-Stretch™ is a thick, high quality rubber and acrylic elastomeric coating designed specifically for waterproofing, repairing and maintaining many different types of roofs. Temperature fluctuations and severe weather will cause tremendous expansion and contraction of roofs which loosens up the building over time causing roofs to fail and leak. Ames'® Maximum-Stretch™ has remarkable adhesion and is easy to apply. Ready to use - no mixing required. It dries rapidly to form a cool white, watertight roof membrane with up to 750% elasticity that expands and contracts with the roof surface. Ames'® Maximum-Stretch™ stays cool and resists cracking and peeling. It reflects up to 98% of the sun's rays to reduce roof temperature and energy costs. Ames'® Maximum-Stretch™ remains flexible at freezing temperatures. It has been developed for a wide range of climates from hot to cold, and formulated to help resist fungus, mold and mildew. Available in three colors of white, tan and light grey at no additional charge. Maximum Stretch can also be tinted to a limited selection of pastel colors. Call for specific details - 888-345-0809

~ Bon Voyage!