

Good afternoon, everybody. Today we'd like to announce the availability of our new two-part expanding foam product! This foam is great for fin encapsulation, securing noseweight, etc. It's especially handy for those tight situations where you just can't get into the airframe to get nice internal fillets on your fins, or when you know your rocket is going to see super-heavy-duty flights and you want every bit of strength you can get! Our Expanding Foam is a simple, inexpensive, and easy way to do it.

Don't be fooled into thinking the expanding foam in a can you can buy at the hardware is the same stuff...it isn't. The main problem with it is, unlike our foam, it needs air to cure...now where are you gonna get air inside your airframe in your fin section, or in your nosecone? Right...nowhere. The can foam often doesn't completely cure, or even can stop curing, and reactivate months later when you get the rocket in the hot sun. Unfortunately, I had this happen to me a couple of years ago before I learned that the foam in a can isn't the right stuff to use.

The PML Expanding Foam features are:

- Expands up to 25 times it's liquid volume. (Dependant on temperature and humidity)
- High temp formula. Perfect for fin root encapsulation.
- High adhesion rate.
- Two equal part (by volume) mix ratio.
- Does not need air contact to cure.
- Fast curing.
- Light weight.
- Easy to cut and sand. Very carvable.
- Great for strengthening thin wall nose cones or securing nose weight.

It's available now on the Adhesives Page in our webstore at www.publicmissiles.com and is ready to ship! Go check it out...there's also a PDF on the page that shows you how to use it.

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