

**Q: WHAT is
120% MORE
THERMAL
RESISTANT
THAN FOAM
BOARD?**



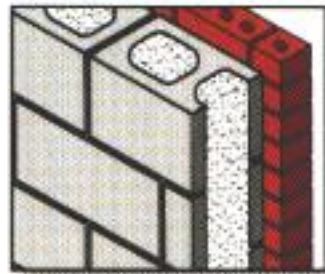
A: INSULATION SOLUTIONS by:



and



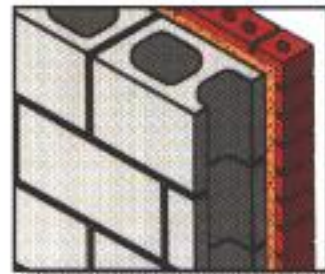
Good



Polymaster R-501™

+

Better



Incythane™

=

Best



Polymaster R-501™ &
Incythane™

**120%
More**
Thermal
Resistance than
Foam Board!

HAVE YOU HEARD?

You now have a single source of insulation products that create some of the highest R values in the insulation industry!

By working with the PolyMaster family of insulating foam products, architects and contractors can choose the level of thermal resistance for specific wall designs.

Good

Polymaster R-501™ aminoplast foam *in* the block

R-12.85 in an 8-2-4 wall design

- Highest R value in its class
- 42% more thermal resistance than foam board
- Environmentally green

Better

Incyllthane™ 2 lb. polyurethane spray foam *on* the block

R-10.999 in an 8-1-1-4 wall design

- One-step damp-proofing and insulating
- Easy installation
- Seamless building envelope

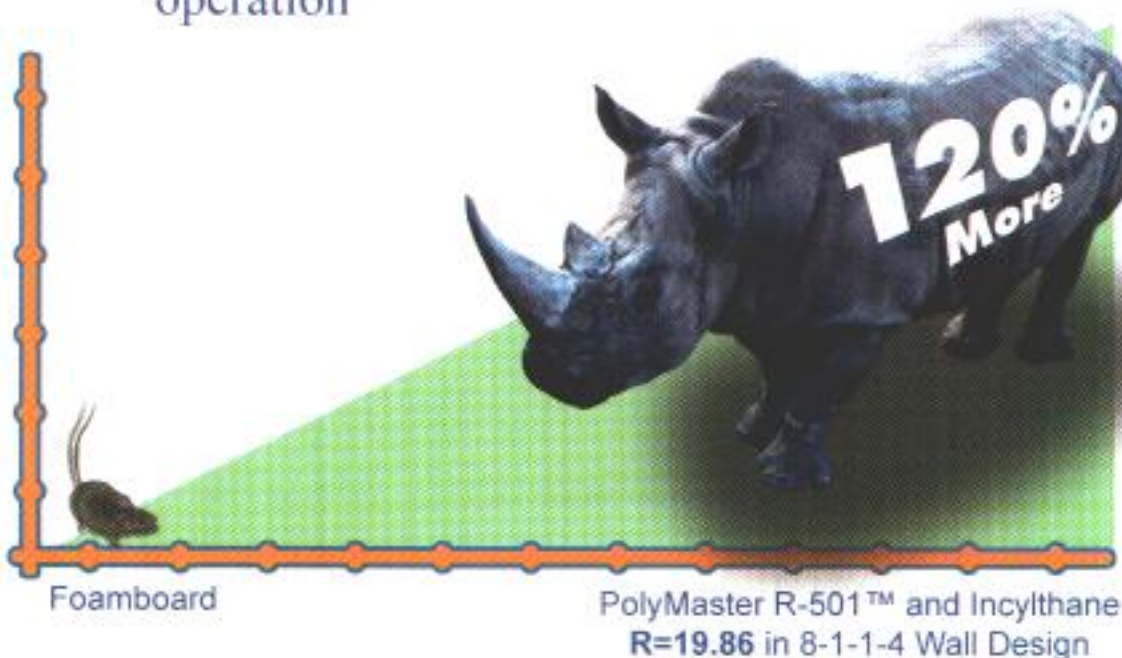
Best

Polymaster R-501™ aminoplast foam *in* the block

And

Incyllthane™ 2 lb. polyurethane spray foam *on* the block
R-19.86 in an 8-1-1-4 wall design

- 120% more thermal resistance than foam board
- Damp-proof
- Totally sealed building envelope
- Great savings on HVAC equipment and operation



PolyMaster™
R 501

FOAMED IN-PLACE INSULATION

This plastic foam insulation is a great solution for thermal and acoustic closed-cavity applications, and the best solution when combined with Incylthane™ polyurethane spray foam.

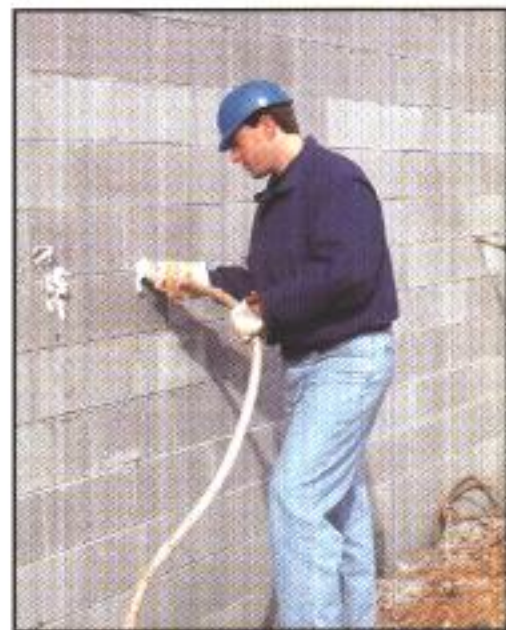
Certified installers insert the PolyMaster R-501™ foam into concrete blocks either by top fill or by side or “pressure

fill.” The foam works well in 10- to 14-foot lifts during construction, in both stacked and running configurations. Pressure fill applications require holes as small as 5/8 inch.

The foam is made by combining a dry plastic, three part resin with a foaming agent, then blending the two with compressed air. The foam sets within minutes and hardens within two or

three days with no impact on a wall’s fire rating. PolyMaster R-501™ can be applied year-round, is shipped in dry powder form and has a one-year shelf life. The foam is mixed fresh for each job, eliminating the risk of potentially old and deteriorating products.

PolyMaster R-501™ is the smart alternative to traditional urea-formaldehyde foams, which are notorious for their odor and shrinkage, and to the old-fashioned and simplistic foam board. PolyMaster R-501™ is made with aminoplast, three polymer, kiln-dried resin. This allows the applied product to have 20 percent less moisture than its competitors that use old generation technology. Better chemistry means higher R values, less shrinkage, and more sound insulation.



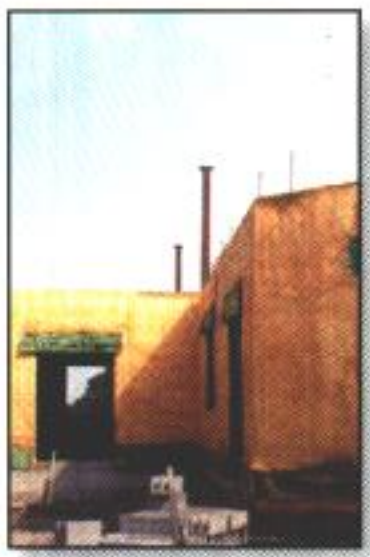


POLYURETHANE SPRAY FOAM

This high-quality polyurethane spray foam supplies seamless insulating efficiency for stud-wall cavities, metal buildings, wythe cavities, attics and basements. The two-component foam system is sprayed on by factory trained installers, simultaneously damp-proofing and insulating the surface in one easy step.



A wall insulated by Incylthane is completely sealed against air, water, and vapor infiltration. All cracks and holes are sealed with absolutely no shrinkage or settling, creating an impenetrable envelope. This easy solution is a terrific, more economical insulation all by



itself, but when combined with PolyMaster R-501™, the results are the best in the industry!

When Incylthane and PolyMaster are combined, R values in an 8-1-1-4 wall design reach nearly R-20! That's more than double the insulating value of the old-fashioned foam board (120% greater, as a matter of fact)!



Interested in decreasing up-front HVAC equipment expenses and saving energy costs? Use both PolyMaster R-501™ and Incylthane Spray Foam. It's easy, convenient for the masons, and cost effective. Call today or visit our web site for more information about this innovative wall design by the folks at PolyMaster Foam, the first family of insulating foams. Toll Free: **1-800-580-3626** or visit **www.polymaster.com** or **www.incylthane.com**