

Help Prevent Corrosion Use Polysurlyn Moisture Barrier on all types of Metal Jacketing

Interior Surface Metal Jacketing Corrosion

Corrosion on the interior surface of insulation jacketing is a hidden, serious, and costly problem in all applications (hot or cold), with all metal jacketing types, and with all insulation types.

Moisture Barrier Properties Needed

To keep water from causing jacket and pipe corrosion, the moisture barrier must be water resistant, pinhole free, tough, scratch resistant, and durable. Only Polysurlyn Moisture Barrier (PSMB) offers all of these necessary properties while also being economical and widely available.

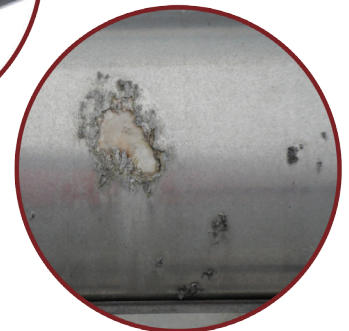
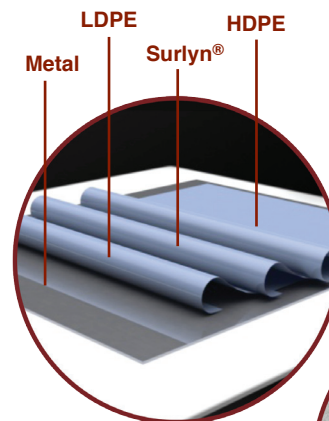
Corrosion Science, Lab Testing, and Field Examples Agree

Corrosion science explains why pitting, crevice, and galvanic corrosion can occur and why PSMB can help prevent this damaging reaction. **Lab testing** shows the ability of PSMB to help prevent this corrosion. **Field examples** show PSMB in action helping prevent jacketing and pipe corrosion.

Contact ITW Insulation Systems for more information on how PSMB can help you prevent jacketing and pipe corrosion.

Why Polysurlyn Moisture Barrier?

- Proven performance
- Widely available
- Three layer film for optimized performance
- Thick film (3 mils, 76 μm) provides durability
- Zero pinholes
- Low water vapor transmission rate
- No paper present to absorb water
- Tough and strong film to resist damage
- Great adhesion to metal substrate
- Low flammability



Crevice corrosion that can occur when PSMB is not used

ITW INSULATION SYSTEMS

Multiple Insulation Solutions, **One Manufacturer**, Global Reach.

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