## PRODUCT DESCRIPTION

ACRYLASTIC 490 is a high performance, elastomeric, waterproof, anti-carbonation wall coating that provides long-term protection and beauty over a variety surfaces.

## PRODUCT USES

ACRYLASTIC 490 is designed to be coated over properly primed interior and exterior concrete, masonry, stucco, most wood and metal substrates. Recommended uses:

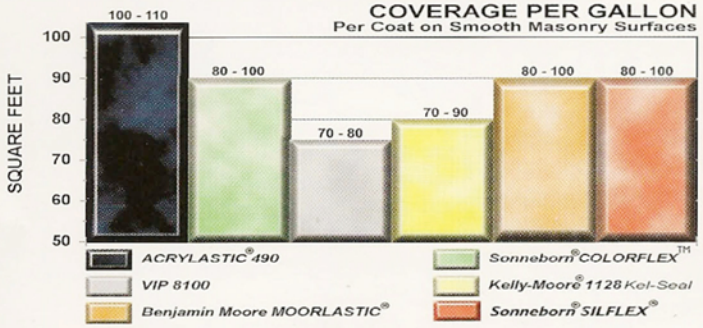
- Over cracked, uneven or unsightly surfaces
- Surfaces where water penetration and degradation pose problems
- To retard diffusion of carbon dioxide into substrate
- As an encapsulator coating over asbestos and lead
- Areas where long-term surface protection is desired and continuous repainting costs are prohibitive

## SUPERIOR PERFORMANCE

**NOT ALL ELASTOMERIC COATINGS WERE CREATED EQUAL**

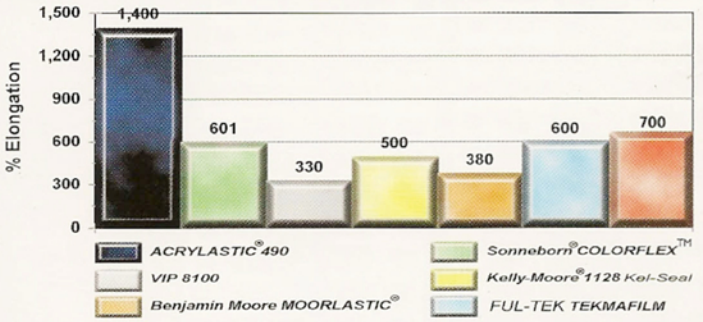
The defining characteristics of waterproof elastomeric coatings are tensile elongation, tensile strength and water vapor transmission. Davlin's Acrylastic 490 far exceeds its competitors in all three defining categories.

- Superior Performance = Superior Value: One gallon of Acrylastic 490 goes from 10% to 25% further than most other elastomerics, lowering its cost per sq. ft.[1]



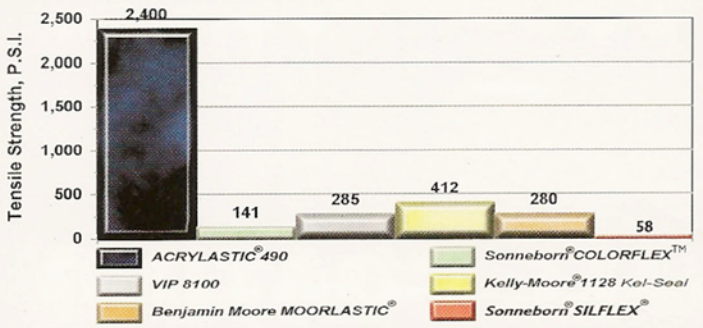

## SUPERIOR FLEXIBILITY

Elongation measures a coatings ability to stretch. Higher elongation means more flexibility and greater protection against cracking. Acrylastic 490 stretches 14 times its original size.[2]



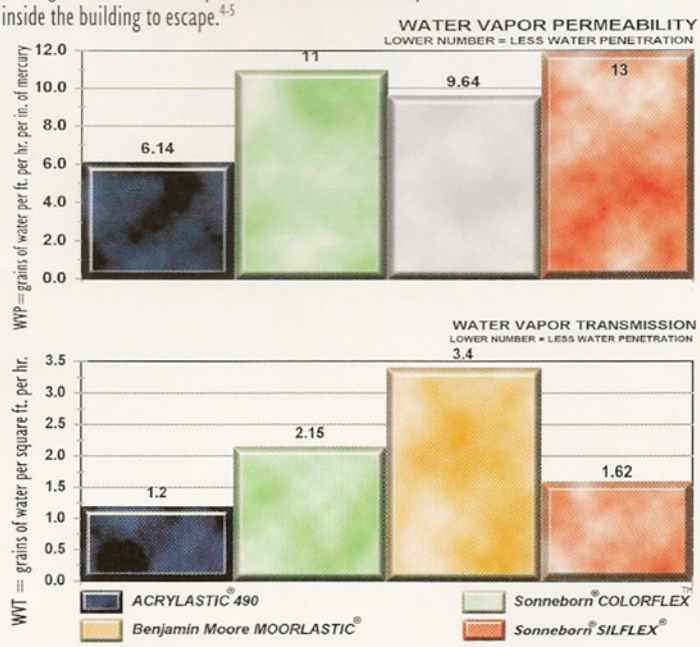

## SUPERIOR STRENGTH

Tensile Strength measures a coatings inner strength or toughness, measured in pounds per square inch, the higher the tougher.[3]




## SUPERIOR WATERPROOFING

Moisture Vapor Transmission and Moisture Vapor Permeability measure the rate at which water in vapor form can penetrate a film of coating. The lower the numbers, the more water proof the coating. While Davlin's Acrylastic 490 is the most waterproof it still breathes to allow moisture inside the building to escape.[4-5]




## SUPERIOR ANTI-CARBONATION

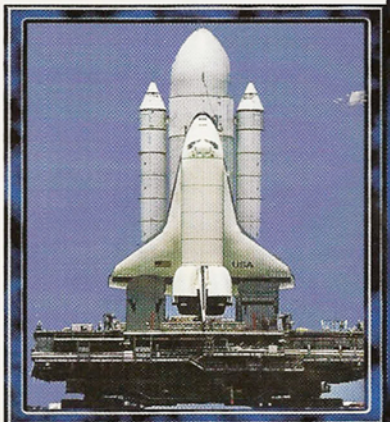
- CO2 Diffusion resistance ($\mu$ $CO_2$) ..... 388,600
- CO2 Diffusion resistance ..... 259 ft.
  at 8 dry mils ..... Equivalent Air Layer Thickness*

*The Klopfer criterion states that a coating must have an equivalent air layer of 164 ft. to be effective for anti-carbonation.

## SUPERIOR EXPERIENCE

- Davlin pioneered the development of water base elastomeric coatings back in the 1960's.
- Davlin has led the way in many areas of coating technology, below are some examples:

**MARINE:** Davlin was the only coating company to meet the challenge of designing a coating for the Golden Gate Bridge that would set up instantly in the extreme moist and salty conditions while maintaining gloss and adhesion.



**AEROSPACE:** Davlin developed the non-flaming enamel used on the Space Shuttle.

**ROOFING:** Davlin developed a patented 50% asphalt and 50% waterborne polymer, elastomeric, waterproof roof coating that stretches up to 10 times its size called Acrylastic Asphalt 900. Now Acrylastic Asphalt 900 comes in U.V. reflective gray as well as standard black.