Permax® Roofing, Insulation and Water Resistive Air Barrier Systems

One of the most advanced spray polyurethane foam (SPF) technologies available today
**Overview**

Permax® roof systems set the standard for seamless UV and weather protection

**Dual protection against leaks**

The primary function of a roof is to keep moisture out of the building. The Henry® Permax® system assures a double layer of moisture protection. First, a layer of closed-cell polyurethane foam forms a thick, seamless barrier to prevent water penetration. Then, an elastomeric coating forms an additional shield against moisture and offers protection from the intense rays of sun. If the elastomeric coating becomes damaged, the layer of the closed-cell foam will still resist water penetration and migration. This unmatched dual protection makes the Permax® system a leading choice among building owners and specifiers.

**Henry® advantages**

Henry® offers superior technology based upon years of laboratory research and actual field-testing. This hands-on experience is an advantage for you in the marketplace in which Permax® materials will help maximize your profits.

**A seamless system**

Unlike conventional built-up roofing systems, the Permax® system has no seams or laps where leaks often develop. In fact, a Permax® roof system is self-flashing, effectively sealing all penetrations and wall junctions.

**Reduced energy costs**

Permax® SPF is one of the most effective insulation materials available today. Permax® spray foam's energy-saving properties can be further enhanced by the roof system's special elastomeric coatings, which reflect the sun's rays. Users have reported reductions in energy costs as great as 30 percent. Permax® insulation on wine or oil tanks returns the owner's investment over time by reducing operating expenses.

**Lightweight**

A Permax® roof system weighs approximately 100 pounds per 100 square feet, compared with asphalt-and-gravel roofing which may weigh as much as 800 pounds on the same area, or with a ballasted single-ply roof which may weigh as much as 1,000 pounds per 100 feet. Several municipal sports arenas have specified SPF roofing systems because of their lightweight.
**Warranty**
Henry® offers a comprehensive Gold Seal warranty program covering its roofing materials and systems exclusively through its qualified applicators when these materials are applied in accordance with Henry requirements.

In order to obtain any warranty for roofs incorporating roofing materials supplied by Henry®, a number of prerequisites must be met to assure proper application and usage. Without such control and involvement, proper waterproofing performance cannot be assured by Henry®.

**Approvals**
Many Permax® roof systems have been tested and are listed by the Underwriters Laboratories Inc., Factory Mutual Research Corporation, for combustible and non-combustible decks.
For a complete listing of approvals, contact your local Henry® representative.

**Qualified applicators**
Your confidence in a Permax® roof system is assured by the qualified applicator. A Permax® applicator is backed by Henry® warranty programs available to owners of larger commercial and industrial buildings.

**Contact Henry® for specific information.**