

# Project Profile

PremiumCoat® System + UniBase Primer



## St. Brendan Catholic High School, Miami FL

St. Brendan Catholic High School is a co-educational school established in 1975 by the Archdiocese of Miami. After several failed attempts from other roofing companies using “traditional” roofing products, LMJO Roofing, Inc. successfully repaired a long-standing roof leak in 2009 using the PremiumCoat® System.

As a result, St. Brendan awarded LMJO the contract to provide the school with a complete leak-free roofing solution in March of 2010. By selecting the PremiumCoat® System, LMJO was able to apply the roof without disrupting the school’s schedule while still meeting the school’s budget.

This roofing challenge was completed within 20 days since utilizing the PremiumCoat® System did not require the removal of the existing 20,000 sq ft modified bitumen roof. A year later, St. Brendan High School reported an 8% monthly reduction on their energy bill and expects to pay off the cost of the roof within 5 years based on energy savings.



Existing mod bit roof



Completed PremiumCoat® System

HydroStop is a world leader in the manufacture of environmentally-safe roofing and waterproofing systems. Our products are formulated to provide permanent, sustainable solutions to water ingress problems throughout the entire building envelope. HydroStop’s high quality products have been used worldwide and carry various approvals from FM (Factory Mutual), UL (Underwriters Laboratories), CRRC (Cool Roof Rating Council), Miami-Dade (NOA 11-0531.07), FL Building Code, ENERGY STAR®, and are compliant with OTC, USGBC’s LEED program, and California Title 24.

PremiumCoat® Roofing System is our sustainable roofing system that is a fully-adhered, reinforced acrylic elastomeric that will » *continued on back*

### Information:

- **Total Square Footage:** 20,000 ft<sup>2</sup>
- **System(s) Applied:** PremiumCoat® System and UniBase Primer over existing mod bit
- **Approved Applicator** LMJO Roofing Inc.

UniBase primer application

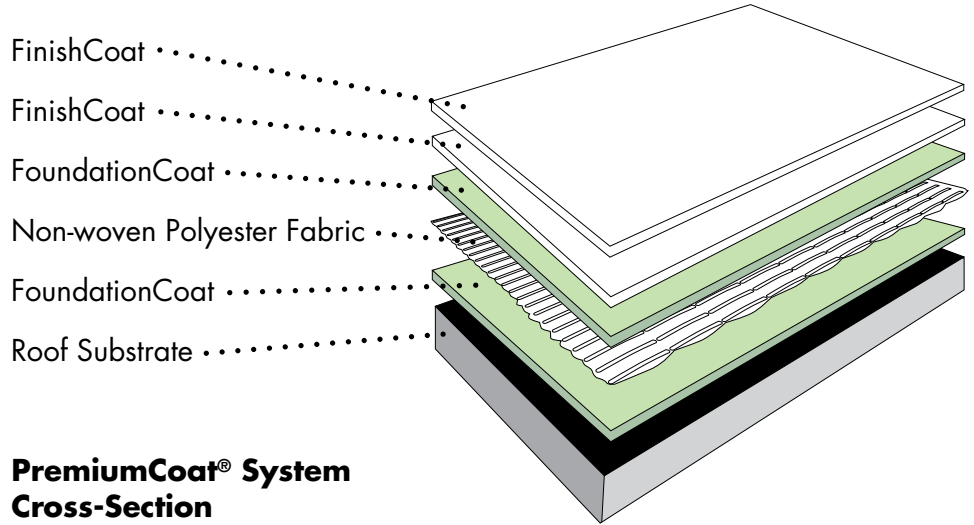


FoundationCoat application



never need to be torn off. One of the highest quality roofing and waterproofing systems available, it is made of the best raw materials to form a flexible, UV resistant elastomeric compound and is fully reinforced with a tough, nonwoven polyester fabric which has been designed for roofing and flashing applications of all types. The PremiumCoat® System is easy to apply, safe to work with, and requires no special equipment.

UniBase Primer is a low viscosity, high penetrating, advanced acrylic polymer primer that develops a tenacious bond to existing roof substrates. UniBase forms a flexible, waterproof base and blocks the migration of asphaltic oils so that the PremiumCoat® System can be applied without risk of the bleed-through problems often associated with conventional roof coating systems. ■



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The school expects to **pay off the cost of the roof** within 5 years based on **energy savings of 8% per year.**

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