

JOB LOCATION

Satsuma High School
1 Gator Circle
Satsuma, AL 36572

FACILITY SIZE

100,000 sq. ft.

ROOF TYPE

Granulated Modbit

SYSTEM

Envir-O-Sil

CONTRACTOR

Thomas Roofing
550 St. Michael Street
Mobile, AL 36602



ROOF PHOTOS



Envir-O-Sil

LOW-VOC ROOF COATING SYSTEM

THE ENVIRONMENTALLY-FRIENDLY FLAT ROOF RESTORATION SYSTEM

The Envir-O-Sil silicone-based, environmentally-friendly, low VOC roof restoration system is designed to restore and protect flat roofs. This bright white Energy Star® rated system is based on the advanced performance of its core component: High Solids Silicone 412.

BASIC USES

The Envir-O-Sil system is not only good for your business, it's safe for the environment. In areas where strict environmental regulations are a factor, the Envir-O-Sil system has been proven to be an environmentally safe solution to restore and protect multiple types of commercial roofing substrates.

FEATURES & BENEFITS

- Half the cost of roof replacement
- Drastically reduces energy cost
- High solids option available
- Superior adhesion, durability, and UV protection
- Withstands ponding water
- 100% tax deductible the year of installation
- Minimal interruption to business

APPLICATION PROCESS

1 EXISTING ROOF SURFACE

The roof is pressure-washed to ensure maximum adhesion of the system to the roof surface. All problem areas are corrected in accordance to manufacturer specifications.

2 FLASHING GRADE MATERIAL

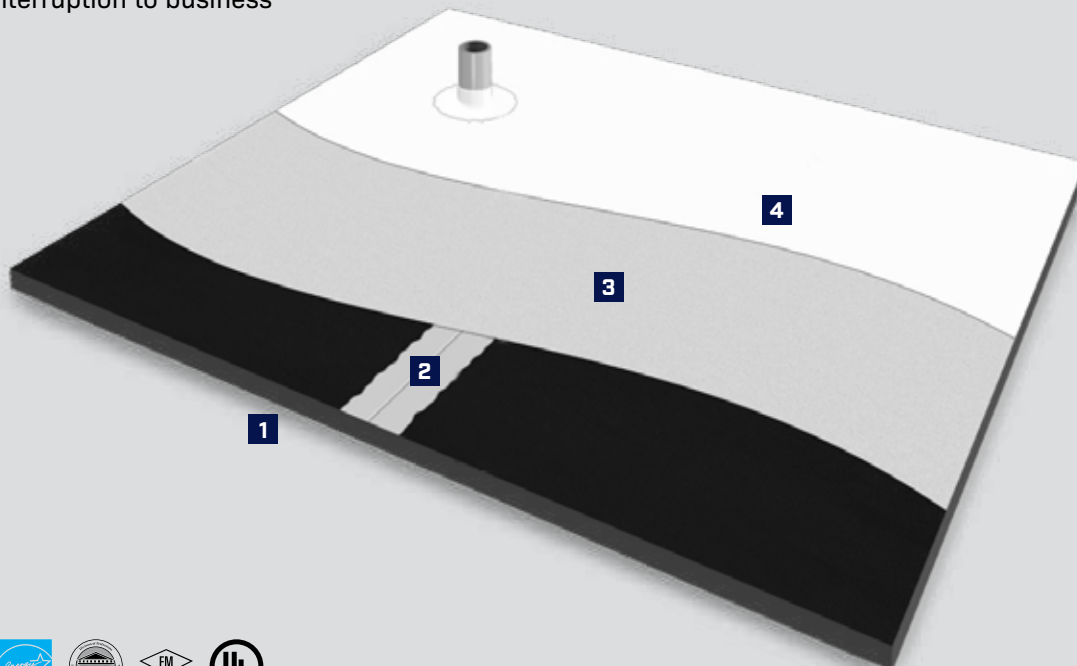
All seams, penetrations, transitions, and any other flashing details are treated with Flashing Grade material as these are the most common spots for leaks to occur.

3 SILICONE 412 BASE COAT

A base coat of High Solids Silicone 412 helps build and maintain uniform mil thickness.

4 SILICONE 412 TOP COAT

A top coat of High Solids Silicone 412 provides the system with a seamless, bright-white, highly-reflective, and mildew-resistant membrane.



STEP 1: SURFACE PREPARATION

Pressure-wash the roof at 3000-4000 psi to ensure all dirt, dust, debris, and any other foreign contaminants are removed. Check for any problem areas in the existing roof membrane.

STEP 2: PREPARATION FOR COATING

Reinforce all splits, seams, transitions, penetrations, and any other areas of concern using Flashing Grade material.

STEP 3: BASE COAT

Apply an even base coat of Silicone 410 or 412 to the roof.

STEP 4: TOP COAT

Apply an even top coat of Silicone 410 or 412 to the roof.

SUBMITTAL/INFORMATIONAL LINKS

- [Envir-O-Sil Application Guideline](#)
- [Quick-Spec](#)
- [Warranty Options](#)

PRODUCT DATA SHEETS

- [Urethane Brush-Grade 522](#)
- [Silicone Brush-Grade 422](#)
- [High Solids Silicone 412](#)

