

## Project:

# General Coatings Manufacturing Corp.

Spray Foam & Coating Plant 44,000 Sq. Ft.

#### Location:

1220 E North Avenue Fresno, CA 93725

## Scope of Work:

Solar Installation Foam Re-cover

## **Products Applied:**

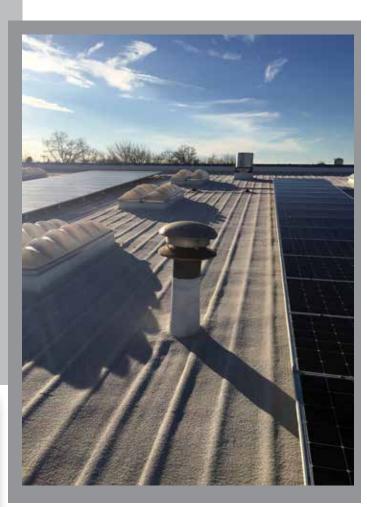
- Ultra-Thane 230 Roof Foam
- Ultra-Bond 10 Substrate Primer
- Ultra-Guard 5700 Silicone Top Coat
- Roofing Granules #11

#### Contractor:









**General Coatings Manufacturing Corporation** installed 456 Suniva 335 watt solar panels in late 2016 to offset its growing electrical demand. The Suniva PV panels provided STC peak 152 KW, while **UltraThane spray foam** reduced building energy loss along with providing a more comfortable and productive workplace. The rooftop solar mount, using multi-point metal stanchions, raised slightly above the newly coated and insulated metal deck, was both cost effective to install, easy to maintain, and structurally secure. No tear-off or lap metal panel replacement was necessary. The roof foam with its natural self-flashing, excellent bond strength to primed metal was able to fully seal around the 100s of penetration stanchions.

**Barrier Specialty Roofing & Solar** (Fresno, CA) installed the new roof system under challenging wet-winter conditions to exceed our expectations for water-tight and leak free performance. Barrier has a proven track record of successful large and high profile spray foam roofing, interior cold storage insulation, and complete solar field jobs in California and globally.