

Maryland Transit Authority

Installer: **FoamCoat Roofing & Coatings**

Location: **Baltimore MD**

Type of Job: **Roofing**

Square Footage of Job: **87,000 sq. ft.**

Equipment Used: **Gusmer Marksman 2500, Graco H-50, Gusmer H20/35, Probler P2 guns**

Number of people needed for the Job: **9**

Number of days required by the Job: **25 days**

Special Requirements: **45 completion, Req'd track-side training. Limited set up/staging areas.**

Foam and coatings used: **VFI 730 Foam, 540R polyurea, 277 polyurea, 1007 & # 11 primers, 215 urethane**

Project Description: Prep roof. Applied 3" of foam over entire roof, 4" on expansion joints. Then 35 mils polyurea base coat, and 35 mils of polyurea (aliphatic) top coat. Additional polyurea was installed around all mechanical units and projections for the total of 120 mils of polyurea.

Benefits of using Foam: Prior roof had an unacceptable 7 R-value. Completed roof was watertight with R-value of roughly 21. MTA estimates project will break-even with installation cost recovered via energy savings within five years. Roof is considerably tougher than before, important to this environment.



2011 SPFA Industry Excellence Awards

Category: Roof Foam > 40K sq.ft.

