

# Roof Maintenance Program

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# SunBlock Materials

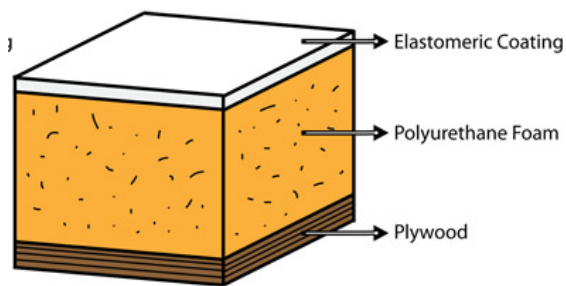
## Spray Foam & Roof Coatings

### Product Design:

Your roof has been installed with a spray in place polyurethane foam which is topped with an elastomeric material that protects it from ultraviolet sunrays and can help the roof last for 25-plus years. Following a few simple guidelines will be of upmost importance to receive that amount of mileage of your roof system.

### Re-Coats:

The most important part of your roof maintenance will be recoating your foam roof every five to ten years as that protective covering wears thin.



**Figure 1 :** As demonstrated in this image, the elastomeric coating provides UV protection against the sun. Without it, the foam on your roof will deteriorate quickly. **The goal of the maintenance program is to ensure the integrity of the elastomeric coating;** providing protection to the foam to do its job of keeping your roof both water tight and energy efficient.

### Guidelines:

- **Keep your roof clean.** Once a year, climb up there (carefully!) or hire a roofer to do it, and remove tree branches, bird's nests, leaves and debris so they don't compost on the foam and cause it to decompose. A good time to do this is after monsoon season, when rain and wind deposits all kinds of debris up there. Keep your

drainage system clear and functional. Restrict roof access to authorized personnel only.

- Get a roofing professional to inspect your roof at least every five years. A roofer can tell you when it's time to recoat your roof or if any holes need repairing. Some things to check for:
  - Edge metal – for loose, missing or damaged metal.
  - Penetrations – foam may peel back and become detached.
  - Field of the roof / Foam – for splits and/or cracks.
  - Elastomeric Coatings – if you can see the yellow coloring of the foam that means the coating is wearing thin.
- Special inspections should also be made when extraordinary events occur, such as extreme storms or the installation of new rooftop equipment.
- Notice the texture of the roof. It should look a little bit like an orange peel or basketball. If it resembles scrambled eggs or popcorn, the material has been compromised. If any foam is exposed or deteriorating, your re-coating is past due.
- Don't recoat the roof yourself. A professional roofer will clean and prepare it properly, use the best kind of coating and coat it thoroughly.
- Keep furniture off of the roof, and avoid dropping anything on the foam that could poke holes in it. Limit the penetration of the roof system.
- During an inspection, ask your roofer to check for ponding water on the roof. It's possible to prevent puddles by creating some slight sloping on a flat roof as the foam is applied.

### Warranty:

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