

PUBLIC NOTICE

The NYC °CoolRoofs program will be open to participation by multiple coating vendors and manufacturers. Products should meet standards outlined by the Cool Roof Rating Council (<http://coolroofs.org/product-rating/overview>) and Energy Star (<https://www.energystar.gov/products/certified-products/detail/roof-products>).

Minimum Requirements:

- Minimum 3 Year Aged Reflectivity (in accordance with ASTM C-1549 or ASTM E1918) of 0.7;
- Minimum thermal emittance of 0.75 (in accordance with ASTM C1371 or ASTM E408);
OR
- Minimum SRI of 78 as determined in accordance with ASTM E 1980

If Coating is new to the market (3 Year Aged Reflectivity is pending), the following is acceptable:

- Minimum Initial Reflectivity of 0.7 (in accordance with ASTM C-1549)
- Minimum Emissivity of 0.75 (in accordance with ASTM C-1371)

Coating must also:

- Be water based
- Be distributed in the local New York City area
- Be ready to use out of the pail with minimal stirring and no diluting or mixing of parts

Vendors and Manufacturers must:

- Be able to deliver between 20 and 100 five-gallon buckets of coating directly to worksites throughout the week
- Be willing to facilitate a short training on the product and its application process for NYC °CoolRoofs staff
- Be willing to work with NYC °CoolRoofs staff to assess and confirm that the coating being ordered for a particular roof is appropriate for that surface
- Be willing to provide additional training and technical assistance on a consultative basis
- Provide full product details including the Product Database (initial and aged solar reflectance and thermal emittance, if available) and Material Safety Data Sheet
- Specify compatible roof types
- Describe the application process, coverage rate, and product warranty

Ideally, vendors and manufacturers should also:

- Designate a discount rate for private building owners participating in “°Cool it Yourself” (i.e. contributing their own labor and materials for installation)
- Describe how private building owners should redeem their discount rate (e.g., purchase directly from web site or warehouse and then receive a rebate with certification that the coated square footage was registered with NYC °CoolRoofs)

Proposals must include:

- Cost of discounted coating
- Coverage rate
- Specify compatible roof types
- Coating application process
- How materials can be purchased and how discount would be provided
- How application by volunteers and green job training program would impact warranty
- Training and technical consultation available
- Full details on product including Product Database (include initial and aged solar reflectance and thermal emittance if available) and Material Safety Data Sheets.

Firms interested in partnering with NYC °CoolRoofs should submit the required information to Sustainable South Bronx, Inc. by email to coolroofs@ssbx.org. Sustainable South Bronx, Inc. is also available for inquiries by telephone at 646-400-5430.