



Metacrylics® *Quality Acrylics for over 35 years*

Green Sustainable Cool Roofing



Fluid applied, reinforced, elastomeric roof systems



Green Sustainable Cool Roofing



GREEN

Metacrylics uses clean, recycled raw materials and recycled containers.

Metacrylics *does not use* any zinc oxide in our manufacturing, unlike most of our competitors. Zinc Oxide has been identified as a prop 65 hazardous waste material. When oxidized, zinc oxide can run off into our water supply.

SUSTAINABLE

Metacrylics has been manufacturing sustainable systems since 1974. Metacrylics roofs are not replaced or re-roofed.

Metacrylics roofs are re-coated with sustainable low VOC reflective coatings that waterproof, reflect, and protect the roof from harsh environmental elements. Metacrylics roofing is a sustainable environmentally sound choice for any waterproofing project.



COOL ROOF SYSTEMS

For more than 35 years Metacrylics has been manufacturing Cool Roof Systems. Metacrylics elastomeric roof systems reduce heat, thermal shock, save energy, and extend the life of the roof and HVAC units.

Metacrylics Cool Roofs:

Metacrylics Cool Roofs reflect 87% of the sun's energy on average, unlike other systems that can reflect less than 10%.

Emissivity is the ability to radiate away absorbed heat. Metacrylics emissivity is 90%. Metacrylics roofs average 90° cooler than conventional roofing.

Millions of square feet installed worldwide



ANALYSIS, COMMITMENT, & SAFETY

- Roof Core & Moisture Analysis
- Safety commitment
- LEED consultant available
- California Title 24 Compliant
- No Zinc Oxide-Prop 65(hazardous chemicals)
- Save 20-40% on utility bills
- Lower insurance rates
- UL Class A Fire Rating
- HVAC duct waterproofing
- Cool Roof Rating Council Member

ENERGY EFFICIENCY & WARRANTY

Metacrylic roof systems have a lower cost for initial installation compared to conventional roofing.

Metacrylics fully adhered protective membrane reduces heat, limits thermal shock, and are lifetime sustainable roofs. Virtually maintenance free and.... no more leaks!

A simple, cost effective re-coat renews the roof and warranty. No more reroofing, tear-offs, or waste for our landfills.



A FEW OF OUR CLIENTS:

U.S. Navy	Lawrence Livermore
U.S. Army	Laboratories,
U.S. Air Force	SFO Int'l Airport
FAA	Unisys Corporation
NASA	Langendorf Bakeries
IBM	Raphael House
City of San Francisco	E-Base 2041, Antarctica
County of Santa Clara	Renewable Energy Str
Hubble Space	Stanford University
Telescope	Lick Observatory
United Technologies	Disneyland
IBM	Monterey Mushrooms
Apple Computers	Memorex
Intel Corporation	Hewlett Packard
US Borax Corporation	Cisco Systems
Pixar Studios	Lockheed Martin
Santa Clara University	Anritsu Corporation

LEED, TITLE 24, & CERTIFICATIONS



LEED POINTS AVAILABLE

- for Sustainable Site Credit (elimination of contaminants)
- for Reducing heat island effect credit
- for Energy Atmosphere credit (bundled envelope)
- for Material Resources credit (recycled content)
- for Regional Materials credit
- for Metacrylics LEED AP credit

TITLE 24 & CERTIFICATIONS

- Title 24 Energy Code Compliant
- Cool Roof Rating Council Member
- US Green Buildings Council Member
- ICC-ES (ICBO) Report No. 4785
- UL Class A Fire Rating
- C-1371 Solar Reflectance 0.87
- C-1371 Thermal Emittance 0.90
- E-408 Emittance Calculated 0.95



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