









In the year of 2007 a cardboard packaging box was painted with 100% waterproof coating Sun Glare 5 to be used as a fishpool.

It can also be made with Sun Glare 10, Sun Glare 20 or Sun Glare 30.

All acrylic windows are glued with Elastic Cement

UV & IR Reflectant Thermal Insulator

100% Waterproofing because Water (clusters) can not pass through
the nano-structure of our nano-resin

### Sun Glare 10

Contains 63% of pure Nano Acryl GP

Ready to be applied - Any kind of dilution will void the warranty

Warranty
Elongation Capacity
Adhesion Strength
Contact Temperature
Yield per Liter

10 years more than 926% more than 570 tons x  $m^2$  -25° C / +110° C 1.5 - 2.1  $m^2$ 

Sun Glare 10 is a protective coating for roofs. It protects against UV and Infrared rays, intense weathering, marine environment and is a very efficient reflective thermal insulator as well as a 100% waterproofing coating. It resists intense rains and constant presence of water ( puddles ).

It's made from our green 100% acrylic, nano-pollution free nano-resin Nano Acryl GP.

For this reason it repels UV rays as well as Infrared (heat), so it reduces drastically the temperature fluctuation of the protected material and, for consequence, its thermal movements.

For its high Solar Reflectance Index (110), Sun Glare 10 can be applied upon Asphalt or Bituminous Carpets, to notably Improve Thermal Insulation.

Sun Glare 10 can be applied on almost any kind of materials, having an exceptional strength of adhesion, as well as a high resistance to abrasion.

When properly maintained, can last for more than 10 years.

It's washable with common household detergents and chlorine and is Anti-fungi, Anti-algae, Anti-fouling and Auto-cleaning ( Hydrophobic, Water repellent, Lotus Effect ).

Thanks to its hydrophobic nature, Sun Glare 10 does not permit penetration of water or moisture into any construction materials. However, the layer of Sun Glare 10 is capable to respire. It's an excellent Vapor Diffusion Retardant, helping moisture balance in hot and cold climates.

#### Sun Glare 10 resists:

Extreme Weather – Salinity and Humidity of Marine Environment Pollution - Animal Waste - Bird Drops - Permanent Puddles - Inorganic acids

All Nasacoat Coatings are 100% Acrylic - 100% Water Based Non toxic - 100% Ecological = Environmental Friendly and Sustainable as well as

100% Free of cheap monomers: Styrene, Vinyl and VEOVA 100% free of poisoning: Ammonia, Lead, Heavy Metals, Organic Vapors Emission = 0 VOC

Sustainable Materials for a Better and Healthy Future



Deutsch English Español Francais Italiano







# UV & IR Reflectant Thermal Insulator 100% Waterproofing because Water (clusters) can not pass through the nano-structure of our nano-resin

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### **Technical Characteristics**

Yield per Liter ( m²)	1.5 - 2.1	Solar reflectance Index	110
Content of Nano Acryl GP	63%	<b>Elongation Capacity</b>	> 926%
PVC	15.4%	Flexibility	180°
VOC	< 5 g / L - 0 VOC	Adhesion Strength	> 5.6 MPa
Density	1.20 g / ml	Adhesion Strength x m <sup>2</sup>	> 570 Tons
Solids	52%	Temperature Resistance	- 25° / + 110°
Viscosity	4,200 - 5,200 cps	Touch Dry	1 hour.
pH	8.0 - 9.5	Total Drying	2 hours
Maximum Storing Time	12 months	Total Curing time	36 hours
Maximum Storage Temperatu	re 35°	Warranty	10 years

Sun Glare 10 can be easily applied with common brushes, rollers or, as best solution, with airless machine. It does not need any dilution, it's ready to apply.

Sun Glare 10 is applied with 2 ( two ) crossed coats. If applied on a porous surface, application of one coat of Prime Sealer is required to obtain its maximum yield of  $2.1 \, \text{m}^2$  per Liter.

See the Application Manual at: www.nasacoat.com/en/application\_manual.pdf

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