



Thermal Insulation and Decorative Painting

Power Skin 5®

Contains 35% of pure Nano Acryl GP

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

Warranty	5 years
Yield per Liter	4.0 – 8.0 m ²
Elongation Capacity	more than 150%
Adhesion Strength	more than 410 tons x m ²
Contact Temperature	-25° C / +110° C

Power Skin 5 is a protective coating for inside & outside walls. It protects against UV and Infrared rays, intense weathering, marine environment and is a very efficient reflective thermal insulator as well as a high quality decorative paint for interiors / exteriors.

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 very high Solar Reflectance Index (106), Power Skin 5 can be applied also on roofs, upon asphalt or bituminous carpets to improve thermal insulation.

It does not smell, it can be applied in interiors without the necessity to evacuate the area.

Power Skin 5 can be applied on almost any kind of materials, giving a final appealing appearance. 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, Power Skin 5 does not permit penetration of water or moisture into any construction materials. However, the layer of Power Skin 5 is capable to respire. It's an excellent Vapor Diffusion Retardant, ideal for interiors in cold regions, as well as for exteriors in hot regions.

Power Skin 5 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



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Technical Characteristics

Yield per Liter (m ²)	4.0 – 8.0	Solar reflectance Index	106
Content of Nano Acryl GP	35%	Elongation Capacity	> 150%
VOC	< 5 g / L - 0 VOC	Flexibility	180°
Density	1.25 g / ml	Adhesion Strength	> 4.0 MPa
Solids	52%	Adhesion Strength x m ²	> 410 Tons
Viscosity	4,200 – 5,200 cps	Temperature Resistance	- 25° / + 110°
pH	8.0 - 9.5	Touch Dry	1 hour.
Maximum Storing Time	12 months	Total Drying	2 hours
Maximum Storage Temperature	35°	Total Curing time	36 hours
		Warranty	5 years

Power Skin 5 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.

Due to its elevate hiding power, Power Skin 5 is normally applied without a funding primer. On very porous materials (chalk, clay, stucco or similar) it's better to fund with one or two coats of Prime Sealer and Power Skin 5 may require more than one coat.

See the Application Manual at : www.nasacoat.com/en/application_manual.pdf

Exclusive Distributor in Mexico :

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