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The Solution for Joints and Cracks - More than 557% Elongation



## Contains 70% of pure Nano Acryl GP

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

 $\begin{array}{ccc} \text{Warranty} & \text{10 years} \\ \text{Elongation Capacity} & \text{more than 557\%} \\ \text{Adhesion Strength} & \text{more than 347 tons x m}^2 \\ \text{Contact Temperature} & -25^{\circ}\text{ C } / +110^{\circ}\text{ C} \end{array}$ 

Elastic Cement is an acrylic paste for filling and repairing holes, cracks, fissures and cold joints in construction materials. It resists UV and Infrared rays, and is 100% waterproofing.

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

Thanks to its very high capacity of elongation, it seals perfectly any hole, crack, fissure and cold joint even in presence of normal mechanical and thermal movement of building's structures.

Elastic Cement can be applied on almost any kind of materials, having an exceptional strength of adhesion, as well as a high resistance to abrasion. It will last for 10 years or more.

It's washable with common household detergents and chlorine and is Anti-fungi, Anti-algae.

## **Elastic Cement 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



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## **Technical Characteristics**

Content of Nano Acryl GP	70%	Elongation Capacity	> 557%
VOC	< 5 g / L - 0 VOC	Flexibility	180°
Density	1.12 g / ml	Adhesion Strength	> 3.4 MPa
Solids	46.8%	Adhesion Strength x m <sup>2</sup>	> 347 Tons
Viscosity	> 20,000 cps	Temperature Resistance	- 25° / + 110°
рН	8.0 - 9.5	Touch Dry	1 hour.
Maximum Storing Time	12 months	Total Drying	2 hours
Maximum Storage Temperatur	e 35°	Total Curing time	36 hours
		Warranty	10 years

Elastic Cement can be easily applied with common brushes, spatulas or also with gloves protected fingers. It does not need any dilution, it's ready to apply.

Elastic Cement is applied 1 or more times, until the hole, crack, fissure or cold joint is filled. If the space to be filled is too wide, more than 3 mm, it is better to fill it previously with common construction material as cement or stucco before to apply a final coat of Elastic Cement on the top.

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

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