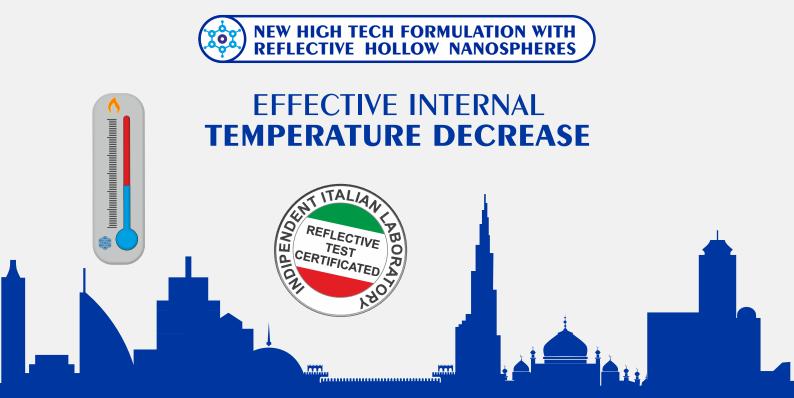
## الطلاء الحقيقي العاكس ضد الحرارة



# SUPER COOL

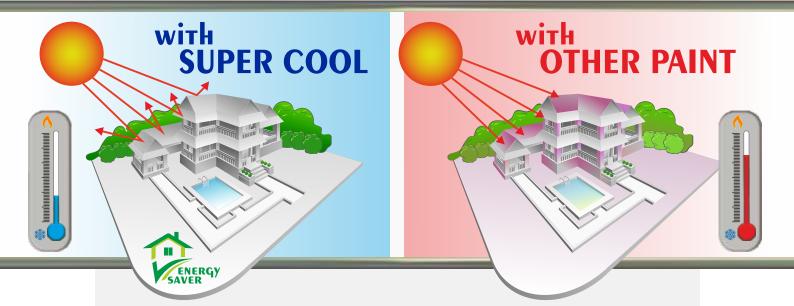
THE REAL REFLECTIVE PAINT AGAINST HEAT **EXTERIOR PROTECTION** 





**SUPER COOL** - Water paint for last generation exteriors, its high-tech formula drastically reduces the effects of the high temperatures of tropical climates. **SUPER COOL**, thanks to its very high SRI (Solar Reflection Index) value > 107, reflects sunlight and reduces the temperature of the external surface generating a significant drop in the temperature inside your home. With **SUPER COOL** you will enjoy a much cooler and more comfortable home environment, perfectly protected from the damaging sun rays for at least 15 years. With **SUPER COOL**, electricity consumption in your home will be significantly reduced allowing a savings and a low environmental impact. This revolutionary formula, certified by an independent Italian laboratory, creates a barrier to heat transfer due to its special hollow nanospheres.

**SUPER COOL** protects your home from deterioration of the finish caused by UV rays. Its effective composition also prevents the formation of mould and fungi typical of tropical areas. All **PINTI** products are free of heavy metals and have a low VOC content.



#### **REFLECTING HEAT BARRIER**

The hollow nanospheres contained in the Super Cool water paint are designed to reflect one of the three components of heat: the wavelength of the radiant heat. This is why Super Cool does not insulate like a classic thickness product, but like a heat-reflecting panel. Thanks to the revolutionary Super Cool low thickness paint, energy saving is generated by radiant heat reflection that will make your home cooler, more pleasant and healthy. In addition, the lower heating of the surface gives Super Cool longer life than traditional paints.

#### **ANTI-HUMIDITY EFFECT**

The continuous exchange of air masses on the outer surface treated with Super Cool is generated thanks to the hollow nanospheres that reflect heat. This creates a continuous airflow on the surface that reduce significantly the condensation effect and the unpleasant effects of humidity (mould, stains and odour). The surfaces protected by Super Cool "breathe" by making the finish of your home last longer over time.

#### **BREATHABILITY EFFECT**

The exchange of air which is generated after the application of Super Cool allows humidity to pass through the pores of the wall, facilitating the emission towards the outside and preventing the formation of water vapour on the wall. Super Cool thus increases the permeability of the walls of your home and that is why we recommend applying Super Cool when 'green building' and eco-friendly bioconstruction are involved, since it is also a non-toxic and chemically inert product.

#### **HIGH WASHABILITY**

The nanospheres of Super Cool are designed with a structure that makes them hydrophobic, thus ensuring a water-repellent effect once the paint is applied. As well as breathable, Super Cool is extra washable and this is why it will be easy to remove dust, sand and smog from the outside walls of your home. This consents outdoor work with Super Cool to have a longer life than traditional paint.

#### BACTERIOSTATIC ANTI-MOULD PROTECTIVE FILM

Super Cool is rich in anti-mould/anti-algae ingredients that make the treated wall a true antibacterial protective shield, a perfect ally against the formation of mould even for walls in high humidity conditions.



سوبر كول "SUPER COOL" – أحدث جيل من الدهانات المائية للاستخدام الخارجي، والتي تُقلل تركيبتها ذات التكنولوجيا الفائقة آثار ارتفاع درجات الحرارة المناخ في المناطق الاستوائية بشكل كبير. وتقوم سوبر كول "SUPER COOL" بفضل القيمة العالية لمؤشر الانعكاس الشمسي > 107 الخاص بها بعكس أشعة الشمس والتقليل من درجة حرارة السطح الخارجي مسببة في انخفاض حاد في درجات الحرارة داخل منزلك. فمع سوبر كول "SUPER COOL" سوف تتمتعون بالتأكيد بمناخ منزلي أكثر برودة وراحة، ومحمي تمامًا من أضرار أشعة الشمس لمدة 15 سنة على الأقل. وبفضل سوبر كول " SUPER COOL" سيتم حتمًا تخفيض استهلاك الكهرباء بمنازلكم مما يسمح بالادخار الاقتصادي وتقليل التأثير على البيئة. وتخلق هذه التركيبة المُبتكرة والثورية والمُصدقة من قبل مُختبر إيطالي مُستقِل، حاجزًا لمرور الحرارة بفضل الكريّات المجهرية "النانو" الخالية الخاصة بها. تقوم أيضًا سوبر كول "SUPER COOL" بحماية منزلكم من تلف التشطيبات النهائية التي تُسببها أشعة الشمس الفوق بنفسجية. تمنع أيضًا تركيبتها الفعّالة تكوين الطحالب والفطريات التي تتشكل دائمًا في المناطق الاستوائية. تخلو جميع منتجات بينتي "FINTI" من المعادن الثقيلة وبها محتوى منخفض من المركبات العضوية المتطايرة.



## **SUPER COOL benefits:**

The 4 fundamental strong points of Super Cool thermo-reflective paint are:

- 1. A real protection: Super Cool is a certificate and effective barrier against UV rays.
- 2. A cool house all year round: Super Cool applied to the outside of your house rejects the radiant heat of the sun and keeps the interior cool, comfortable and healthy.
- 3. **Fights mould**: Super Cool creates a porous heat-reflecting texture on the treated surface that facilitates the transpiration of the wall and the dispersion of water vapour, counteracting the proliferation of moulds and bacteria.
- 4. **Reduced energy costs**: Super Cool reduces air conditioning costs and therefore the cost of electricity, significantly bringing down your monthly energy consumption costs.



### PINTI PAINT

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