



INSUL8deco is a thermal infrared reflective water-based acrylic coating that can be applied to both interior walls and ceilings. INSUL8deco essential is available in 15 heritage colours.

INSUL8deco reflects the thermal energy back into the room making use of the Low-E technology. In warm area's where you increase the comfort by cooling with an AC system, the coating will reflect back the cold energy from your AC back into the room. In cold area's the coating will do the same for long wave infrared radiation from your heating system. The reflection values are 30% in general.



INSUL8deco is packaged in a plastic pouch with a screw-top. Store it between 4°C and 30°C or 40°F and 90°F and kept out of direct sunlight. INSUL8deco must used within 6 months of opening or 1 year after purchase. EAN code 5 liter =5425027112553

Per litre, INSUL8deco essential will cover an area of 8 m<sup>2</sup> or 86 ft<sup>2</sup>.  
Per 5 litre = 40 m<sup>2</sup> or 430 ft<sup>2</sup>.



You should wear protective clothing when using this product. When spraying INSUL8deco, you should wear a mask with a combination filter of at least A/P2. Gloves and overalls should also be worn. The EU limit for INSUL8deco is (Klasse A/i) : 2010: 140g/ litre. VOC level is 5g/ litre. Read the MSDS for more information.



An Authorised Liquisol Applicator can give 5 years factory warranty. However with correct installation, a lifetime of 10 to 15 years can be expected.



INSUL8deco must be applied like a standard interior wall paint. We advise using an airless spray machine at 110-140 bar with a nozzle 517. Always spray in the same direction, preferable from bottom to top. After the application, clean the tools with water. Click here to see the "how to install" movie.



Apply at minimum 10°C or 50°F , relative humidity = max 80%.  
Surface temperature = min 10°C - max 35°C or 50°F - max 95°F.  
Drying time = 4h at 20°C or 70°F and 65% relative humidity.



During a life test at the Besix construction site in Dubai in July 2021 we reached a temperature difference of 5 °C and reached the setpoint temperature in half the time. Results can be found on following pages.

