

# CoolTop™

**Innovative coating** for efficient thermal insulation of buildings and containers

- > Exclusive dual technology offers efficient temperature reduction
- > Significant potential for energy savings and improved well-being
- > Long durability means good value for money
- > Environmentally friendly product in tune with nature



**SeraPlus**  
Innovative Technologies

 SWISS TECHNOLOGY

[WWW.SERAPLUS.COM](http://WWW.SERAPLUS.COM)

DON'T TELL ME  
THE SKY  
IS THE LIMIT

IF THERE ARE  
FOOTPRINTS  
ON THE MOON

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## WHAT? HOW? WHY?

### The Challenge

To meet the ambitious climatic goals, outlined and accepted by the international community, innovative solutions are needed to reduce CO<sub>2</sub> emissions. In addition to transportation, fossil-based energy sources are predominately used for the heating and cooling of buildings. An improved thermal insulation, by its own, will allow a significant reduction in energy consumption and thus help to reduce the global carbon footprint.

### The Product

**CoolTop™**, exclusively developed by **SeraPlus**, is a water dilutable coating, specially designed for thermal insulation of buildings and containers.

### Features and benefits

- A dual combination of UV reflection and heat absorption offers efficient cooling during warm summer periods
- Very good protection against corrosion
- Application of **CoolPrim™**, prior to **CoolTop™**, assures strong adhesion to most common substrates
- Only basic cleaning required prior to application
- Viscosity perfectly adjusted to airless spray gun application
- Satin appearance, combined with lotus effect, enables easy cleaning
- Long durability and service life
- Environmentally friendly, solvent-free product (VOC < 10 g/L)
- **CoolTop™** offers new perspectives for thermal insulation

### Case History



Two containers, one coated with **CoolTop™** (right), and the other applied with a conventional paint (left). Measurements over several days, show significant reduction of inside temperature, using **CoolTop™** (August 2022).

