



Clean Analytical System AB

Thermo Shield is a ceramic coating that builds a 0.3 mm thick coat and can be tinted. Over 12 million ceramic bubbles / sq create a sustainable and diffusion open coating that gives you an energy saving, a moisture protection and a superior colour sustainability.

Reflecting and scattering of heat waves

Thermo Shield scatters and reflects short-wave heat. This means that the visible sunlight is reflected from the wall in summer and the heat radiation is reduced in winter as the heat is reflected back into the wall. In this way, the wall warm in winter and cooler in summer

Dehumidified and diffusion open

A Thermo Shield coated wall may also be a good moisture protection, Thermo Shield has an ability to be rainproof while the product is open to diffusion and is breathing. In addition, dehumidified building materials in the wall actively using capillary forces and keeps the wall dry for many years. Insulation in the wall significantly improves since a dry wall insulates better than a damp.

Benefits of Exterior

- Saves energy and reduces heat radiation
- Improves wall insulation capability
- Durable protection and fade resistance
- Highly resistant to UV radiation and chemicals
- Long lasting protection against salt, dirt, rain, snow and hail
- Preserves the original appearance of the façade
- Extends the life of the underlying material
- Prevents growth of mold, fungus and algae
- Contains no hazardous substances
- Fire Resistant

Thermo Shield Exterior can be applied with a specially developed high pressure airbrush that can be acquired from us. Estimated coverage about 330 ml/m² on a smooth and non-absorbent surface. Will be delivered in 12.5 litre container.