THERMAL COATING
Thermal Insulating Coating

ADH COATINGS

We Shield, Rest Assured

DEFINITION

ADH-Thermal Coating is a water-based, high-performance, low-heat permeability, micro-scale specially processed, acrylic dispersion-based coating modified with ceramic-glass technology, used on interior, exterior and roof facades, providing up to 50% thermal insulation and energy saving.

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PRODUCT FEATURES & ADVANTAGES

• It has low thermal conductivity value.
• Provides heat and energy savings up to 50%.
• It maintains the heat balance of the building.
• It has fire retardant properties.
• Isolates the surface against water.
• Does not cause cracking.
• Prevents moisture, moisture and mold formation.
• It is water based.
• Breathes.
• There is no condensation on the surface.
• It is produced in the desired color.

CONSUMPTION

Depending on the application surface, it is
$0.75 – 1.25 \text{ kg/m}^2 \approx 0.2184 – 0.364 \text{ oz/ft}^2$.

ADH-Thermal Coating™ provides long-lasting protection thanks to its strong UV resistance

UV

STORAGE

1 year at room temperature in its unopened original package.

POST-APPLICATION PROTECTION & RECOMMENDATION

•ADH-Thermal Coating is a ready-to-use product. Please do not add any additives other than those recommended in the datasheet.
•The product should be used within its shelf life. Products with expired shelf life should not be used.
•While coating the ADH-Thermal Coating applied surface, the ADH-Thermal Coating material should not be damaged by mechanical effects and should be protected during drying.
•Keep the package closed when the application is interrupted. The product must be protected against freezing.
•It should not be applied at very high temperatures, under direct sunlight, in extreme windy, foggy, rainy, and frost risky weather conditions. Low temperature and high relative humidity can prolong the drying time.
•It should not be applied in rainy weather, and the applied surface should be protected from rain within 24 hours.
•The surface should not be exposed to heavy traffic.
•Consumption values in the technical table represent an average consumption amount. It may vary according to application conditions and surface properties.

| Clean the surface | Thin with water | Mix it up | Apply with airless gun | Apply with brush | Apply with roller | Apply 5°C – 40°C | Protect from freezing 0°C | After 12 hours of primer Between coats 6 hours |