



THERMA-GLASS®

UNIQUE THERMAL PROTECTIVE COATING FOR GLASS SURFACES
BLOCK THE HEAT, NOT THE VIEW



PRODUCT PRESENTATION

THERMA-GLASS® is a transparent, liquid coating for glass surfaces that increases the thermal comfort of your home in summer and winter.

Applicable on glazed surfaces with special roller, **THERMA-GLASS®** forms by drying a transparent film creating a real thermal barrier on the surface of the glass.

The microparticles contained in **THERMA-GLASS®** will filter sunlight, block 99% of ultraviolet (UV) and up to 85% of infrared rays (IR) but let natural light through your windows.

Thus in winter, the heat will remain inside your home and the cold outside while in summer **THERMA-GLASS®** will reflect the infrared rays of the sun to prevent the heat from invading your home.

Say goodbye to concerns about overheating and discolouration, and welcome unrivalled thermal comfort with **THERMA-GLASS®**.



BENEFITS

Comfort: Reduction of room temperature on average by 53°F/12°C in summer.

Energy saving: Significant reduction in cooling and heating costs.

Durability: **THERMA-GLASS®** offers remarkable hardness and permanently adheres to the surface of the glass, guaranteeing a protection of at least 15 years.

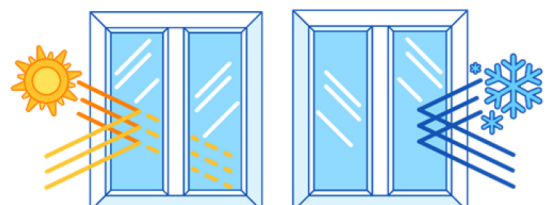
THERMA-GLASS® dries in tens of minutes. Quickly turn your surfaces into a heat shield.

THERMA-GLASS® can be applied on the support inside or outside. The glass walls at a height can thus be easily treated from the inside.

Application indoors is recommended for maximum efficiency in terms of thermal insulation.

Outdoor application is recommended to optimize protection against summer heat.

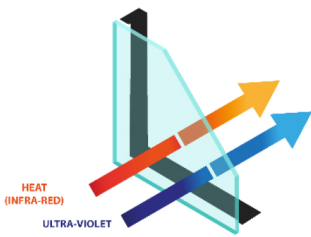
THERMA-GLASS® transforms your current windows into energy-efficient windows, without replacing them.



THERMA-GLASS® stops the deterioration and ageing caused by ultraviolet rays on your interior materials and furniture.

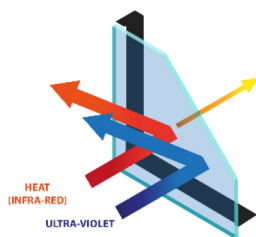
Window Type	% UV bloqued	% IR bloqued	Visible Light Transmission (VLT)
Untreated double-glazed window	60 %	34 %	85 %
Double-glazed window treated with THERMA-GLASS®	99.99 %	85 %	68-85 %

Before
THERMA-GLASS®



Untreated glass allows heat and UV rays to pass through.

After
THERMA-GLASS®



Glass treated with THERMA-GLASS® blocks 99.9% of UV and up to 85% of IR

SPECIFICATIONS

Characteristic	Value
Appearance	Clear blue-green liquid
Composition	Metal oxide particles in scattering
Blocked IR %	Up to 85%
% UV Blocked	99.99%
Visible Light Transmittance (VLT)	68-85%
Shading Coefficient (SC)	0.4 - 0.67
Hardness	8-9H
pH	7.0 ± 0.5
Density	0.9 - 1.1 g/cm ³
Durability	Over 15 years
Consumption	Up to 530 sq. ft./50 m ² /liter/33 oz
Toxicity	Non-toxic - Free of heavy metals
Application temperature	41°F/5°C and 77°F/25°C
Drying time	45 minutes
Number of Layers	1
Energy saving	An average of 30% or more

IMPLEMENTATION

The supports must have a temperature between 41°F/5°C and 77°F/25°C. Do not apply on the glass when exposed to sunlight.

Do not apply on damp surface.

The perfect state of cleanliness of the glass is imperative to obtain a perfect finish. Warning: a new glass must be cleaned before application.

Protect, preferably with a masking tape, window frames and supports that are not to be treated.

Apply exclusively using our special roller.

THERMA-GLASS® is applied pure in one layer, not diluted.

Before use, do not shake the bottle.

Pour the required amount of the surface to be treated into an aluminium container, or cover a paint tray with aluminium foil.

Soak the roll until the product is completely absorbed.

Apply the product in one layer. Cross the layer without putting the product back in until the product is perfectly smoothed on the glass.

The ideal quantity to apply is 20 gr/m², and the maximum allowed is 24 gr/m².

After drying, if necessary, THERMA-GLASS® can be removed by using a special glass blade scraper.

RECOMMENDED STORAGE

Store away from freezing and heat in a dry place: temperature between 41°F/5°C and 86°F/30°C.

Avoid direct exposure to sunlight.

Maximum storage time: 1 year in the original package.

PRECAUTIONS FOR USE

Product classified as non-hazardous.

Store away from freezing.

Recycle the empty container.

Product Made In France



Creating a More Sustainable Environment
Miami, FL

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