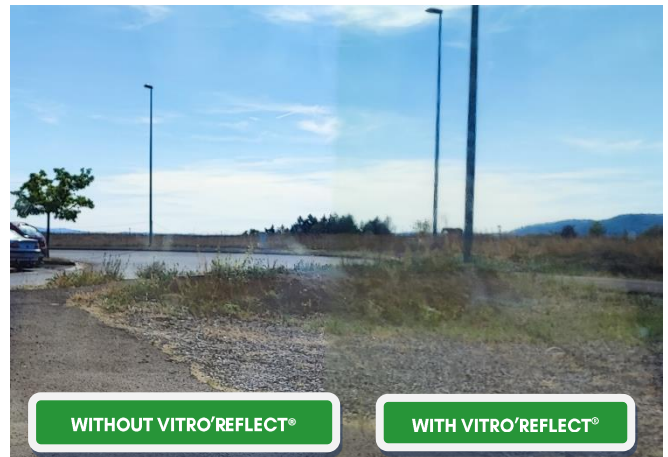


VITRO'REFLECT®

THERMAL PROTECTIVE COATING GLASS SURFACES



PRODUCT PRESENTATION

VITRO'REFLECT® is a transparent, liquid coating for glass surfaces that increases the thermal comfort of buildings in summer and winter.

Applicable on glazed surfaces with the supplied roller, **VITRO'REFLECT®** forms by drying a transparent film creating a real thermal barrier on the surface of the glass.

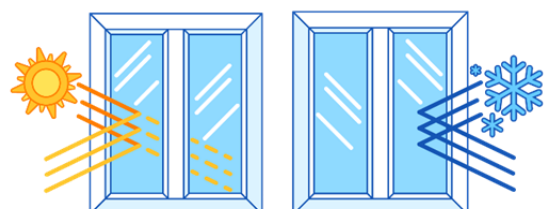
The microparticles contained in **VITRO'REFLECT®** will filter sunlight, block 99% of ultraviolet (UV) and up to 85% of infrared rays (IR) but let natural light through your windows.

Thus in winter, the heat will remain inside your home and the cold outside while in summer **VITRO'REFLECT®** 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 **VITRO'REFLECT®**.

BENEFITS

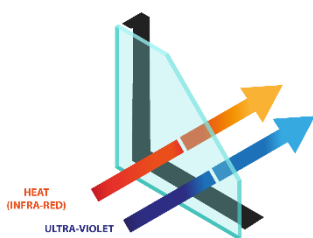
- **Comfort:** Reduction of room temperature on average by 12°C in summer.
- **Energy saving:** Significant reduction in cooling and heating costs.
- **Durability:** **VITRO'REFLECT®** offers remarkable hardness and permanently adheres to the surface of the glass, **guaranteeing a protection of at least 15 years.**
- **VITRO'REFLECT®** dries in tens of minutes. Quickly turn your surfaces into a heat shield.
- **VITRO'REFLECT®** 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 optimise protection against summer heat.
- **VITRO-REFLECT®** transforms your current windows into energy-efficient windows, without replacing them.



- **VITRO'REFLECT®** stops the deterioration and ageing caused by ultraviolet rays on your interior materials and furniture.

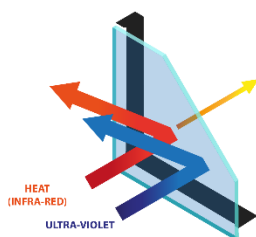
Window Type	% UV bloqued	% IR bloqued	Visible Light Transmission (VLT)
Untreated double-glazed window	60 %	34 %	85 %
Double-glazed window treated with VITRO'REFLECT®	99.99 %	85 %	68-85 %

WITHOUT VITRO'REFLECT®



Untreated glass allows heat and UV rays to pass through.

AFTER VITRO'REFLECT® TREATMENT



Glass treated with VITRO'REFLECT® blocks 99.9% of UV and up to 85% of IR

PACKAGING

- ✓ Bottle of 100ml for 4 m² of treatment.
- ✓ Bottle of 250ml for 11 m² of treatment.
- ✓ Bottle of 1 litre for 45 m² of treatment.

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	44 m ² /litre
Toxicity	Non-toxic - Free of heavy metals
Application temperature	5 to 25°C
Drying time	10 to 20 minutes
Number of Layers	1
Energy saving	More than 30%

IMPLEMENTATION

- The supports must have a temperature between 5 and 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.
- **Shake the package well** before use.
- **Apply exclusively using the supplied roller.**
- **VITRO-REFLECT®** is applied pure in one layer, not diluted.
- 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 22 gr/m², while the minimum recommended for satisfactory effectiveness is 20 gr/m² and the maximum allowed is 25 gr/m².
- Consumption: 1 litre of **VITRO-REFLECT®** covers approximately 45 m².
- After drying, **VITRO-REFLECT®** can be removed by using a special glass blade scraper.

STORAGE

- Store away from freezing and heat in a dry place: temperature between 5°C and 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 package.

Product made in France



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