+TERMIK®

by Quimiplus

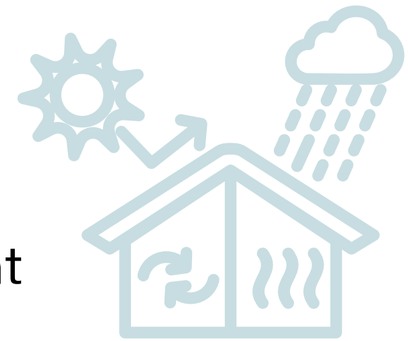
High performance thermal paint

The definitive solution

Q+Termik is the only thermal paint on the market capable of reducing the surface thermal difference on roofs and facades by up to 40°C. Up to 10°C indoors.

An ecological and sustainable solution that contributes to energy savings and reducing the carbon footprint

Q+Termik Benefits



High thermal insulation efficiency

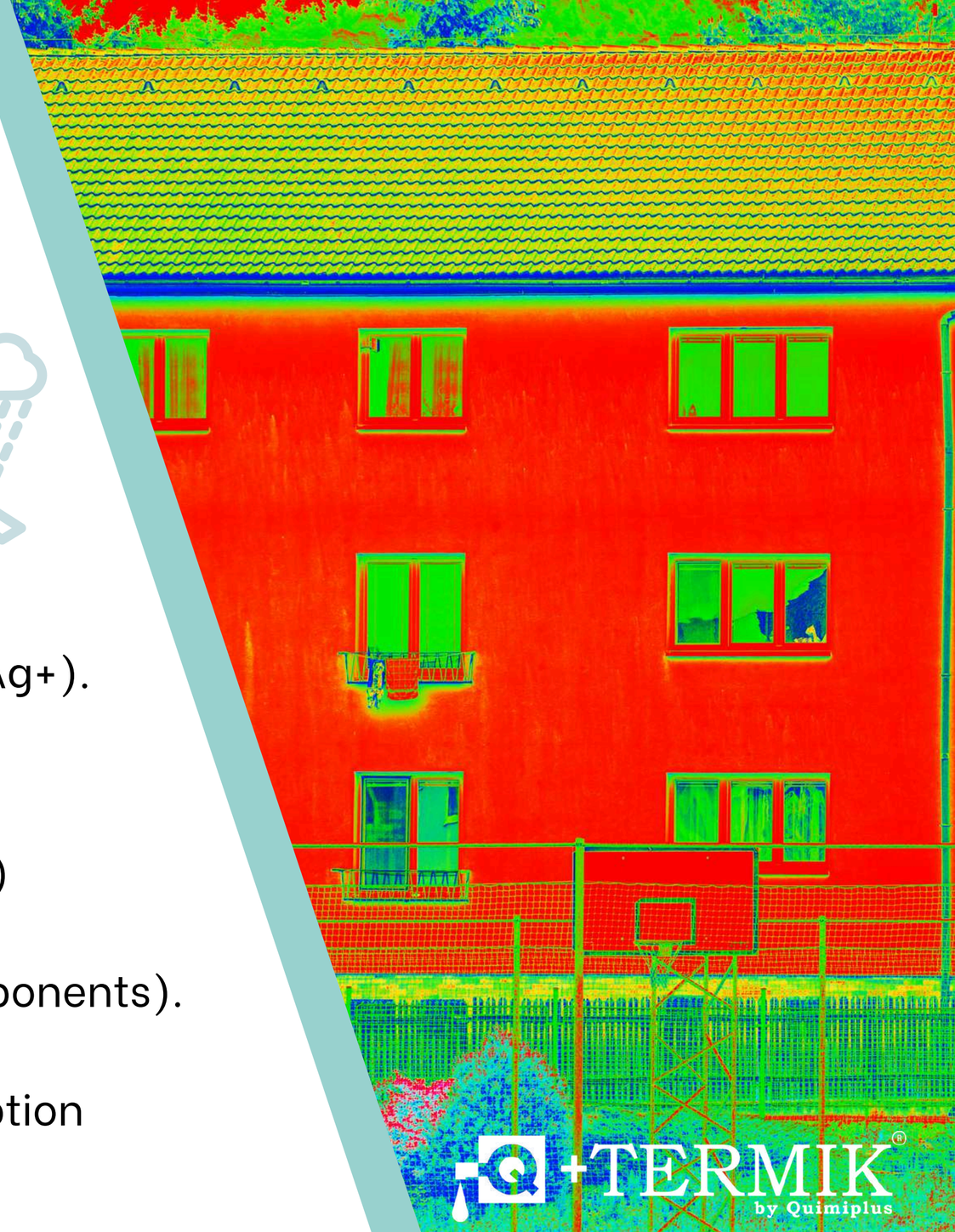
100% effective with a single coat of paint

Antibacterial and water-repellent action. Silver ions (Ag+).

High performance (up to 10m2/liter)

Free of VOCs (Volatile Organic Components).

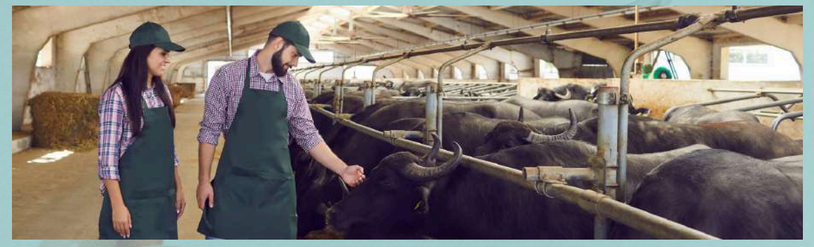
Drastically reduces energy consumption



Application areas

FARMS

1



INDUSTRY

2

MALLS

3

SCHOOLS

4

HOUSEHOLDS

5

CAISES AND CONTAINERS

6

Cutting-edge technology

Q+Termik contains a base of styrene-acrylic resins, siloxanes, pigments, fillers and top quality additives.

Thermographic report on thermal transmission behavior carried out by th**e UPV (Polytechnic University of Valencia)**

Endorsed by the **Department of Education, Culture and Sports of the Generalitat Valenciana, Spain.**

GENERALITAT VALENCIANA
Conselleria de Educación, Cultura y Deporte

UNIVERSITAT POLITÈCNICA DE VALÈNCIA


TERMIK
ECO

+TERMIK®
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THERMAL SOLUTIONS FOR EXTERIOR

Q+Termik Exterior

High-performance thermal coating for exteriors (SRI 121) with **fungicidal, bactericidal and water-repellent properties.**

The Q+Termik technology manages to reduce the surface **thermal difference up to 40ºC** in external areas and **up to 10ºC indoors.**

Especially recommended for **facades** and **sloped roofs**.

Technical Data Q+Termik Exterior

Density at 20°C: 1.50+/-0.1g/cm3

Performance: Approx. 10-12 m2/l, depending on surfaces

No. of layers: 2

Dilution in water: Maximum 10%

Drying: 1-2 hours

Resistant to weather and UV rays.

Application by roller and airless gun

For any surfaces except glass

Free of VOCs (Volatile Organic Components)

Fungicide, bactericidal and water-repellent

Presentation: 15L

Q+Termik MIT

High-performance Thermal Waterproofing Membrane (SRI 121). With **anti-mold** properties.

Q+Termik technology **reduces the surface thermal** difference in external areas by **up to 40ºC and up to 10ºC indoors.**

Especially recommended for **vertical surfaces** or **sloping roofs** that seek combined **waterproofing** solutions and drastic **reduction in thermal** temperature.

Technical Data Q+Termik MIT

Density at 20°C: 1.25+/-0.1g/cm3

Performance: Approx. 7-8m2/l, depending on surfaces

No. of layers: 2

Dilution in water: Maximum 10%

Drying: Approx. 30’

Raincoat

Capable of dilation up to 3.5 cm

Anti-mold

Application by roller and airless gun

For any surfaces except glass

Free of VOCs (Volatile Organic Components)

Presentation: 15L

Q+Termik High Tech

Painting with thermal insulation membrane for **horizontal areas and sloping roofs.** High solar reflectance performance (SRI 121).

Designed as an alternative to **roofing fe**lt but with greater protection qualities

Anti-mold properties added with specific fungicides

Q+Termik technology reduces the surface **temperature difference** in **external areas** by **up to 40°C** and **up to 7°C indoors.**

Technical Data Q+Termik High Tech

Density at 20°C: 1.38+/-0.1g/cm3

Performance: Approx. 0.5m2/l, depending on surfaces

No. of layers: 2

Dilution in water: Maximum 10%

Drying: Approx. 30’

Raincoat.

Anti-mold

Application by roller and airless gun

For any surfaces except glass

Free of VOCs (Volatile Organic Components)

Presentation: 15L

+TERMIK®
by Quimiplus

THERMAL SOLUTIONS FOR INTERIOR

Q+Termik® Bacless Super lavable

- **Waterproof** acrylic paint with **antimicrobial** properties
- Specially designed for surfaces that require **high bacterial disinfection** and constant and exhaustive cleaning (hospitals, canteens, farms, etc.)
- Applied for **interiors**, it blocks the entry and exit of heat energy, improving thermal efficiency and **energy savings**.
- **99% bactericidal capacity** (Silver Ions, Ag+)

Technical Data Q+Termik® Bacless Superlavable

Density at 20°C: 1.55g/cm3

Performance: Approx. 7-8 m2/l

No. of layers: 2

Dilution in water: Between 5-15%

Drying: Approx. 30’

Raincoat.

Fungicide and bactericide

Application by roller and airless gun

Semi matte

Free of VOCs (Volatile Organic Components)

Presentation: 15L

Q+Termik®
Bacless Seda

- Matte finish thermal **antimicrobial** plastic paint for **interiors**
- **High coverage** and maximum whiteness with a **silky touch.**
- Applied for **interior** use, it blocks the entry and exit of heat energy, improving thermal efficiency and **energy savings.**
- **99% bactericidal capacity** (Silver Ions, Ag+)
- High performance. **Up to 10 m2/liter**

Technical Data Q+Termik® Bacless Superlavable

Density at 20°C: 1.55g/cm3

Performance: Approx. 7-8 m2/l

No. of layers: 2

Dilution in water: Between 5-15%

Drying: Approx. 30’

Raincoat.

Fungicide and bactericide

Application by roller and airless gun

Semi matte

Free of VOCs (Volatile Organic Components)

Presentation: 15L

Use Case – CEIP Comunitat Valenciana Pius XII (Valencia, Spain)

Date: April 2023

Problematic

In one classroom, a higher temperature (5-10˚C) was recorded than the rest with the same orientation, making its use unfeasible. Cover material: Roof felt

Cover temperature before application: 52-58.4˚C
Cover temperature after Q+Termik application: 18-30˚C

Conclusions

Not only has the temperature of the classroom been equalized, but it has also improved with respect to non-painted ones.
Improves the energy efficiency of buildings.

REPORT: (Mrs. Carmen Pérez – Chief Architect of the Territorial Construction Unit. Territorial Directorate of Educational Infrastructure of the GV).

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High performance thermal paint

With the guarantee

QUIMIPLUS
HERITAGE & CONSTRUCTION

Visit our website
heritage.grupoquimiplus.com