



**20
Years**

**1500+
Clients**

**5000+
Projects**



Saves Energy Saves Money

Providing **Coating Solutions**



Our Products

Waterproofing Coating

Heat Reflecting Coatings

Thermalmix - Additive

Butyl Tape

Butyl Sealant

Reinforcement Mesh

Insulating Plaster

Insulating Glass Coatings

Back Painted Glass Coatings

Fire Retardant Coatings

Fire Sealant

Intumescent Paints

A message from the Managing Director



“We at Thermilate Middle East constantly strive to bring our customers cutting edge energy-saving paints, waterproofing coatings, plaster and other building products; balancing functionality and aesthetics with our environment and sustainability.

We are passionate about energy saving technologies which have the ability to change conventions.

We are proud of our products, but mostly we are proud to serve our customers, no matter how big or small.

Our products and solutions have already seen us deliver solutions to the waterproofing and energy saving in extreme weather for last 20 years.”

Charles Haslam
Managing Director





Introducing Thermilate

Thermilate Technologies UK, a 20 years old trusted manufacturer of energy saving and waterproofing products utilized in the protection, maintenance and energy saving of roofs and walls. We are one among the fastest growing energy saving innovators within the world today offering a big range of advanced, yet simple to use energy saving products.

Our partner office, Thermilate Middle East Trading LLC, Dubai has established as a trusted partner and solution provider in Middle East, Africa and South Asia region for last 19 years within the field of Metal Roof waterproofing and energy saving coatings.

Our achievements have mainly been a result of experienced and dedicated work force, who contribute with constant effort to provide best services to the clients. With ISO 9001 & OSHAS 18001 quality and safety certification, we are tested for years in providing best quality solutions to our reputed clients. Our achievement includes getting qualified as Dubai Civil Defense approved contractor for Fire coatings

We offer high quality coating solutions for a variety of applications like Metal Roof Waterproofing, Heat Reflecting Coatings, Decorative & Insulating Glass coatings and Rust Arrestor coatings. Our energy saving coatings added with ceramic spheres are tested for high Solar Reflective Index and identified as a sustainable product. Our broad portfolio of high performance coatings help us to meet many industry demands. Saves energy saves money.

ENVIRONMENT FRIENDLY & SUSTAINABLE PRODUCTS



Our latest technologies enable us to continue to develop exciting & new easy-to-use energy saving products



INSULATING PRODUCTS

THERMILATE HEAT REFLECTING COATING

It is a high quality water based elastomeric membrane with revolutionary, enhanced ceramic composite spheres which makes paint insulate and reflect heat. It has high Solar Reflective Index, high elongation and UV resistance.



THERMALMIX ADDITIVE FOR PAINT

Thermalmix is ceramic microspheres having vacuum inside making it light weight, tough and able to refract, reflect and dissipate heat. When mixed with paint and applied to a surface, it makes the surface as a heat reflecting surface.



INSOPLAST - INSULATING PLASTER

InsOplast is a breathable, fibre reinforced cement plaster/render approved and listed by OFGEM as the only energy-saving plaster product. The insulating capabilities of the plaster reduces energy transfer, making it up to 70% MORE thermally efficient and 80% lighter than conventional plasters.



THERMILATE INSULATING GLASS COATING

Coming Soon - Latest Innovation is a new coating that can be used on numerous industrial and commercial building glass surfaces, helping you reduce costs in cooling and heating.



WATERPROOFING PRODUCTS

THERMILATE E-COAT

Thermilatee-coat is an elastomeric, energy saving, flexible 100% water based ceramic composite added acrylic coating. When applied as directed, this product bridges minor surface imperfections, protects against rain, provides out-standing durability, and offers long lasting protection, as well as offering energy saving and waterproofing solutions in hot climates.

PERMOACRYL PRIMER

A flexible and quick drying solvent based penetrating primer based on specially modified acrylic polymer. Suitable for various substrates including metal & concrete

ROOFCOAT

An economical roofing compound based on special acrylic emulsion, which cures to form a flexible waterproof membrane. Can be used on a variety of roof substrates including concrete, metal, asbestos, tiles etc. The cured membrane has good bonding properties, elasticity and tensile strength to accommodate substrate movement.

Thermilate E- Coat



Roof Coat



Primer



WATERPROOFING PRODUCTS

CS-101: Butyl tape with fleece

THERMILATE'S Butyl tape is a self adhesive, flexible, polyester fabric reinforced Butyl rubber binder. This single sided waterproof tape has good adhesion to Metal, Concrete and plaster joints. It is ideal to repair, seal joints in metal and concrete surfaces. Available in different widths – 3" / 4" / 6"

CS-102: Polyester Reinforcement Mesh

THERMILATE's polyester reinforcement fabric is a stitch-bonded, high performance fabric for use in cold applied elastomeric roof coatings and general roof maintenance systems. The fabric has high absorption capability, allowing them to quickly wet into and become encapsulated by liquid roofing systems, forming tough waterproof details and reinforcement.

T-103: Non curing Butyl Sealant

THERMILATE'S non-curing one component sealant based on butyl rubber is highly elastic, low permeability and resistant to weather and time. It has excellent adhesion on metal and other materials. Its excellent adhesion makes it ideal for use as waterproof, seal air leaks, and temperature resistant. It is highly versatile and is widely used in construction sealing, especially steel structures and roofing constructions.

Butyl Tape



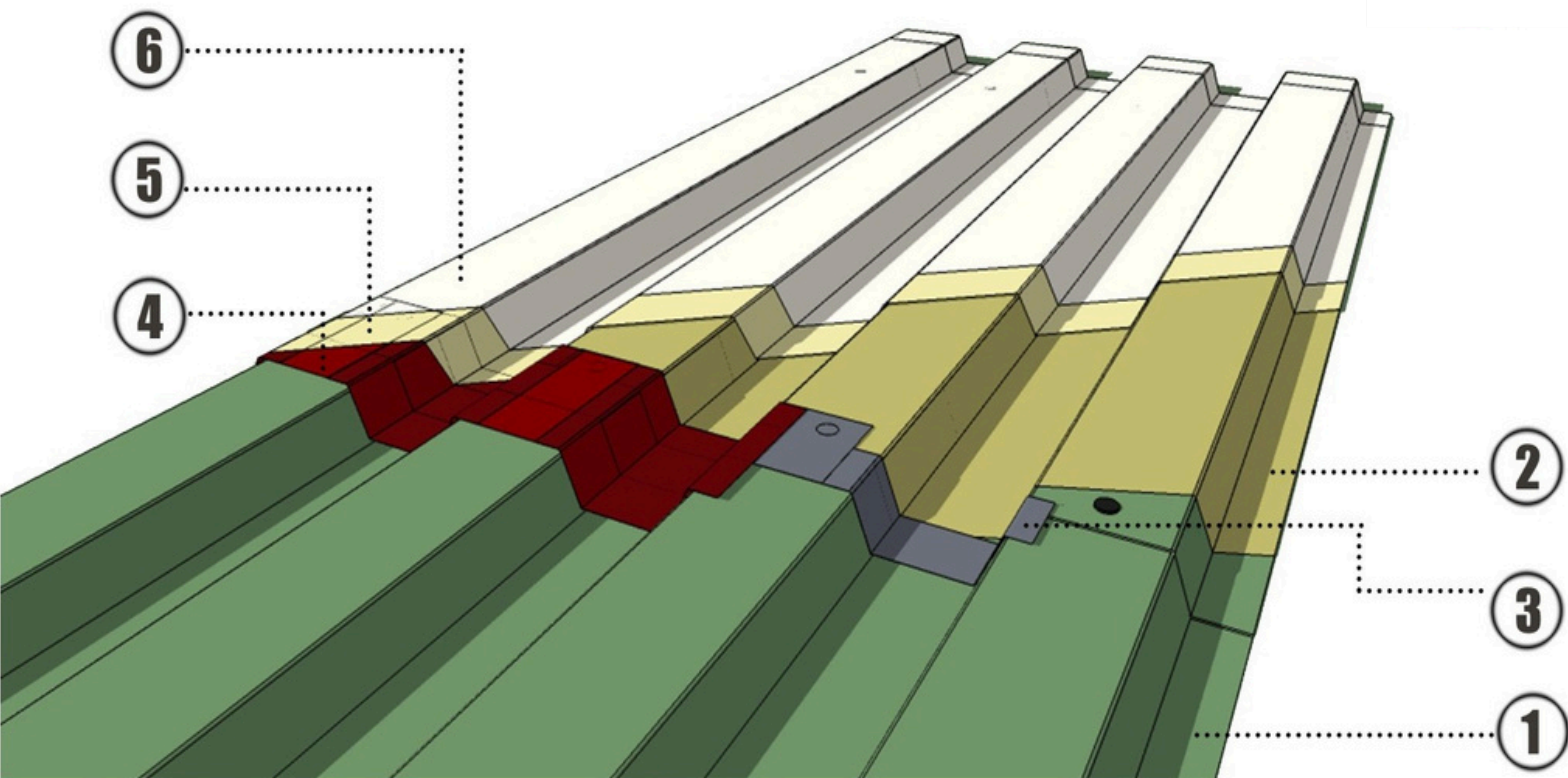
Fabric Mesh



Sealant



THERMILATE WATERPROOFING SYSTEM



- | | | | |
|---|-----------------------------------|---|------------------------------|
| ① | Cleaned metal sheet | ④ | Polyester reinforcement mesh |
| ② | Primer - Zinc rich rust inhibitor | ⑤ | Thermilate E-coat : 1st coat |
| ③ | Butyl sealant tape with mesh | ⑥ | Thermilate E-coat : 2nd coat |

Salient Features of the system

- ➔ Saves energy. Solar Reflective Index of 114.0
- ➔ Seals Roof Joints. Stops Air and Water leaks
- ➔ Spray applied
- ➔ High Impact Resistance
- ➔ Stable over a wide range of temperature variations
- ➔ Non-toxic, Fire safe & environmentally friendly
- ➔ Remains intact on flexible surfaces
- ➔ Excellent crack bridging & durability
- ➔ Resistant to UV degradation
- ➔ Bonds well to a wide range of surfaces
- ➔ Gloss retention & Mildew resistant



✉ info@thermilate.ae
🌐 www.thermilate.ae

Thermilate Middle East Trading LLC

P.O.Box: 234195, Dubai - UAE

Phone: +971 4 2511 390

Fax: +971 4 2511 349



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