

# Say HI to the future

NEW PREMIUM SERIES OF ADVANCED EXCELLENT QUALITY PRODUCTS

**HYDOM**<sup>®</sup>  
Hybrid Building Technology

  
**MARMODOM**  
BUILDING MATERIALS



# Say HI to the future

**NEW PREMIUM SERIES OF ADVANCED EXCELLENT QUALITY PRODUCTS**

**The evolution in construction materials by MARMODOM's new series of innovative HYDOM products.**

- Unique application ease
- High final performance
- Eco-friendly
- Technological innovation
- Products manufactured in Greece with premium quality raw material

**HYDOM<sup>®</sup>**  
Hybrid Building Technology

  
**MARMODOM**  
BUILDING MATERIALS



## Adhesive materials technology

# H/Tech® GEL

The new GEL adhesives for tiles installation integrate the new technology **H/Tech® GEL** of MARMODOM that provides tile adhesives with incomparable advantages compared to standard adhesives.

**Two products, infinite solutions,  
unparalleled performances!**

### 10 HIGHLIGHTS:

- Excellent workability
- Greater application thicknesses
- Full coverage of the rear side of the tile
- Lighter for applicator's ease
- Higher thixotropy
- Top adhesion strength
- Zero vertical skidding
- Ideal for large tile sizes
- Suitable for non-absorbent substrates
- Designed for demanding applications



# H/FIX 500

## Tiles adhesive of technology H/Tech® GEL class C2TE

Top quality and high performance GEL technology tile adhesive. Ensures strong bonding and high workability in a wide range of applications. It is ideal for the installation of tiles of all types on absorbent or non-absorbent substrates, indoors or outdoors, on horizontal or vertical surfaces. Superior due to the premium characteristics of Gel composition.

- Ideal for all tile types and sizes
- More surface area per sack
- Excellent workability
- Greater thickness application in a single layer (up to 15mm) without tile recession
- It flattens allowing full coverage of the rear side of the tile
- Increased adhesion strength and endurance over time both in high and low external temperatures
- Zero skidding
- Broad range of water mixing
- Resistant to humid and warm environments
- Long open application time window



WHITE

20kg



EN12004 C2TE





# H/FLEX 1000

## Tiles adhesive of technology H/Tech® GEL class C2TES1

Premium-quality and high-performance tile Gel adhesive with special qualitative characteristics and broad application range. Ideal for all types of tiles and application on standard absorbent and non-absorbent substrates, both for indoor and outdoor, horizontal and vertical surfaces.

- Flexible adhesive for demanding application environments
- More surface area per sack
- Excellent workability
- Greater thickness application in a single layer (up to 15mm) without tile recession
- Ideal for large size tiles 60x120, 120x120 etc.
- Zero skidding
- It flattens allowing full coverage of the rear side of the tile
- Broad range of water mixing
- Long open application time window
- Ideal for demanding applications such as underfloor heating, pools, saunas, etc.



WHITE

20kg



EN12004 C2TES1



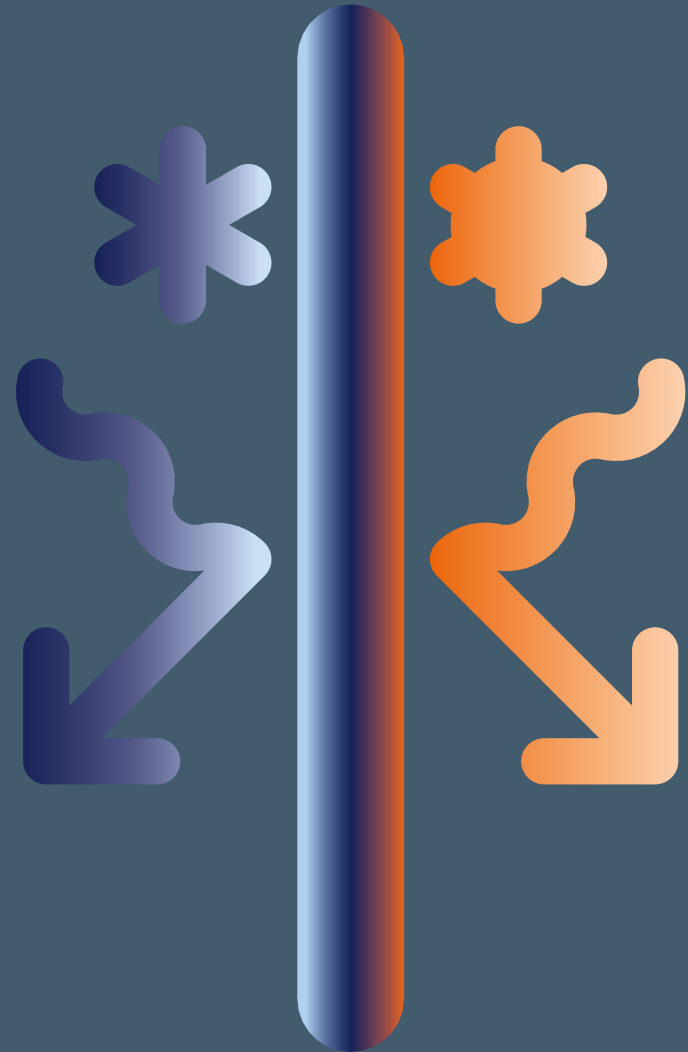
# HYTech® PANOPLY

External thermal  
insulation  
becomes HYTech®

MARMODOM innovates and is the first to introduce GEL technology in external thermal insulation systems through HY PANOPLY.

HYPEARL PLASTER using HYtech® technology by Marmodom offers unprecedented resistance to pollution and dirt and surfaces cleaning ease.

- Application ease
- Excellent resistance and durability over time
- Highly aesthetic finished surfaces





# HY/PANOPLY

## Fiber-reinforced HYTech® GEL mortar for the adhesion and coating of heat-insulating slabs

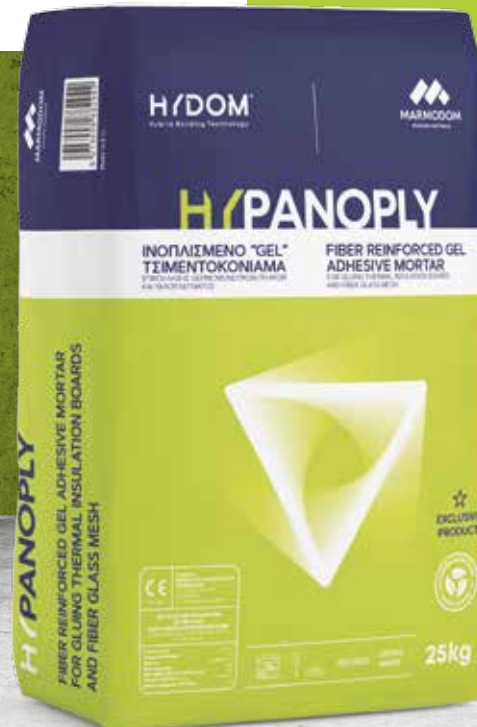
HY PANOPLY is a world-class innovation as it incorporates HYtech® technology by MARMODOM, using for the first time GEL technology in adhesion mortar for insulating boards bonding and Fiberglass mesh layer before the application of final coat plasters.

- Excellent workability
- Provides excellent adhesion results
- Zero vertical skidding
- Characterized by superior perspiration and resistance over time
- Low water absorbency
- Resistance to distortion and cracking



WHITE

25kg





# H/PEARL PLASTER

**Self-cleaning, silicon plaster for the final coat using Pearl-Effect technology and providing indelible coloring capabilities**

Provides unprecedented resistance to pollution and dirt and cleaning ease for the surfaces through its premium HYtech® technology by Marmodom and the premium quality of raw materials. The elasticity and impact resistance, as well as its unparalleled aesthetics are combined in a superior finishing layer plaster for masonry protection, either on a conventional substrate, or as a final coat on external thermal insulation systems.

- Unique hydrophobic characteristics and protection against pollution
- Easy cleaning
- Elasticity and resistance to companding and impacts
- Highest resistance to aging and climate conditions
- High resistance to UV radiation (resistant to sun)
- Prevents capillary cracking
- Ability to select indelible colors from a pallet featuring more than 400 shades



WHITE

25kg





# HYTech® PANOPLY

## Systems for external thermal insulation

**New innovative GEL systems for external thermal insulation HYtech® PANOPLY.**

- HY PANOPLY Pearl
- HY PANOPLY Impact
- HY PANOPLY Anti-Graffiti

HYtech® PANOPLY redefines external thermal insulation with more effective, resistant and aesthetically complete systems.



# H/PANOPLY Pearl®

**Pearl-effect, silicon-based, self-cleaning,  
hydrophobic external thermal insulation system**



System Products:

## **HY PANOPLY**

Fiber-reinforced HYtech® GEL mortar for the adhesion and coating of heat-insulating slabs

## **BIOPRIMER PRO FINE**

Quartz primer with coloring capabilities

## **HY PEARL PLASTER**

Self-cleaning, silicon plaster for the final coat using Pearl-Effect technology and providing indelible coloring capabilities

- High UV resistance
- Highly resistant to dirt
- High elasticity
- High perspiration
- High aesthetics and unique cleaning ease

# H/PANOPLY Impact<sup>®</sup>

**ANTI-VANDAL external thermal-insulation system  
with excellent impact resistance**

System Products:

## **HY PANOPLY**

Fiber-reinforced HYtech<sup>®</sup> GEL mortar for the adhesion and coating of heat-insulating slabs

## **Alkali-resistant Reinforcement Mesh 330 g/m<sup>2</sup>**

## **BIOPRIMER PRO FINE**

Quartz primer with coloring capabilities

## **HY PEARL PLASTER**

Self-cleaning, silicon plaster for the final coat using Pearl-Effect technology and providing indelible coloring capabilities



- High resistance to impacts
- High UV resistance
- Highly resistant to dirt
- High elasticity
- High perspiration
- High aesthetics and unique cleaning ease



# H/PANOPLY Anti-Graffiti®

**ANTI-GRAFFITI external thermal-insulation system  
with graffiti removal capabilities**



System Products:

## **HY PANOPLY**

Fiber-reinforced HYtech® GEL mortar for the adhesion and coating of heat-insulating slabs

## **BIOPRIMER PRO FINE**

Quartz primer with coloring capabilities

## **HY PEARL PLASTER**

Self-cleaning, silicon plaster for the final coat using Pearl-Effect technology and providing indelible coloring capabilities

## **HY GRAFFITI WAX SHIELD**

Sacrificial wax varnish for the anti-graffiti protection of the system

- Graffiti removal capabilities
- High UV resistance
- Highly resistant to dirt
- High elasticity
- High perspiration
- High aesthetics and unique cleaning ease

\* Anti-graffiti technology can also be applied to HY PANOPLY Impact system.



# HYTech®

## Sealing – Water Insulation

**Hybrid, hyper-elastic sealing products designed with the proprietary technology HYTech®.**

The new sealing products HYDOM form an ideal substrate for the application of HYtech® GEL technology adhesives, forming a monobloc body ensuring excellent adhesion of the coating material, effective sealing, protection against humidity, duration over time and mainly high perspiration degree, ensuring a hygienic habitat for your professional or residential spaces.



# H/DROCEM

## New generation, single compound hybrid sealant, polymer cement mortar

One-component cementitious membrane, resistant to chlorine and alkalis appropriate as elastic substrate sealant prior to the installation of ceramic tiles and natural stones. The product features high membrane/substrate and bonding product/membrane adhesion properties. It is suitable for absorbent and/or non-absorbent substrates and both indoor and outdoor surfaces. Applicable to rooftops, terraces, pools, cement mortars, existing flooring made of ceramic tiles or natural stone, as well as to aged concrete.

- Integrates HYtech® technology creating a hydrophobic, highly tensile and chemically stable proofing membrane
- Lower consumption than comparable two-compound products
- Broad range of water mixing
- Excellent workability
- High perspiration
- Crack bridging
- Combines ideally with cement-based tile adhesives of HYtech GEL, HYFIX 500 and HYFLEX 1000 technology



GREY

25kg





# HYDROFENCE

## Polymer, insulating film for sealing on dry wall and cementitious substrates

Ready to use, single component liquid film, for the elastic waterproofing of substrates prior to the installation of ceramic tiles and natural stones. Characterized by high adhesion of both the film on the substrate and the adhesion products on it. Suitable for both indoor and outdoor surfaces. Applicable to rooftops, terraces, cement mortars, existing floors made of ceramic tiles or natural stones, saunas, hammams, etc., while it is ideal for indoor dry wall systems.

- Excellent workability and application - curing speed
- Crack bridging
- Very low emissions of volatile organic compounds (V.O.C.)
- HYtech® GEL, HYFIX 500 and HYFLEX 1000 technology
- Integrates HYtech® technology creating a hydrophobic, highly tensile proofing membrane



WHITE

25kg





**HYDOM**<sup>®</sup>  
Hybrid Building Technology

  
**MARMODOM**  
BUILDING MATERIALS

MARMODOM has recycled more than **1.000.000 t.** of marble dust in the form of raw material in its production processes, contributing thus to the sustainability and green future of the planet.  
All plastic packages used are produced using **recycled plastic.**



**Say HY to nature**



**MARMODOM**

BUILDING MATERIALS



Marmodom is a company of AETOS A.B.E.M.E. and a member of group of companies F.H.L. E. KYRIAKIDES MARBLE – GRANITE ABEE, whose outreach has travelled Greek marble to more than 1.500 projects throughout the world.

Milestone projects, such as

- the Great Mosque of Abu Dhabi fully covered with pure white marble
- the marble columns and coatings of the National Council and the International Conferences Palace and of the National Library of Toshkent, Uzbekistan,
- the holly pilgrimage of Mecca and Medina in Saudi Arabia
- the snow-white, marble Mosque in the city of Shali, Chechnya
- as well as the Ferrari World Theme Park in Abu Dhabi are only some.

The group, operating in the global market, also opened the road to MARMODOM which provides luxurious, residential or commercial buildings with solutions through the flooring and sealing installation systems.

The luxury residences complex Wireless 98 in Bangkok Thailand, where the price per square meter for properties is ranked among the most expensive in the world, selected the Greek tile adhesive of MARMODOM for the layering of its luxurious natural stones.

The same category of luxury apartments as Marque Sukhumvit or the multi-dimensional complex of increased Green awareness. The Parq trusted our products.

In addition, multi-star hotels such as Sindhorn Kempinski Hotel, or Shangri La Hotel in Bangkok and Manila respectively, have selected MARMODOM products, as well as office spaces such as Kronos in Thailand, or Zuelling in the Philippines and highly populated malls such as Icon Siam Shopping Mall, or King Power Duty Free Shopping Mall, ensured their construction quality using MARMODOM products.





Icon Siam Shopping Mall



The Parq



Kronos offices



Sinhorn Kempinski Hotel



King Power Duty Free Shopping Mall



Wireless 98



[www.marmodom.eu](http://www.marmodom.eu)  
[www.eagle-sa.gr](http://www.eagle-sa.gr)

**MARMODOM**

Mortars Production Plant  
IND. PARK PROSOTSANI  
66200 PROSOTSANI, DRAMA  
T: +30 25220 21100  
F: +30 25220 21110  
e-mail: [info@marmodom.eu](mailto:info@marmodom.eu)

**MARMODOM Thessaloniki:**

Kyriakides Bros ABEE Marble -Construction Material  
2nd km. of Diavata – Oreokastro, Thessaloniki  
(Egnatia Odos)  
57008 Thessaloniki  
T: +30 2310 778994, F: +30 2310 781662  
e-mail: [thessaloniki@marmodom.eu](mailto:thessaloniki@marmodom.eu)

**MARMODOM Athens:**

Markopoulo Attica,  
Location, Loutsa 0  
Post Code 19003, Athens  
T.: +30 22990 23360  
F: +30 22990 23320  
e-mail: [athens@marmodom.eu](mailto:athens@marmodom.eu)