THRAKON

TILES ADHESIVES & GROUTS

SPECIALIZED WELDING PRODUCTS FOR HIGH-PERFORMANCE, PROFESSIONAL APPLICATIONS DURABLE OVER TIME



We build together
for a better living.



THRAKON

Welcome to a world full of high quality, aesthetics and excellent service... in the world of THRAKON!

The real experience of building materials and premium colors. Utilizing long-term experience and know-how, THRAKON is one of the largest research and production companies in the building materials, paints and varnishes industry. THRAKON has the ability to provide integrated services and solutions for a wide range of applications.

BRANDS

THRAKON has an active presence in the market with the following leading brands.

CLIMAPLUS STATUS DECOR ULTRAPOR®

DESMOFLEX® CARMYFIX® REPI FIX

Why THRAKON?





Reliability

THRAKON is one of the most reliable producers of mortars in Greece with guaranteed steady supply and six production facilities.



Quality

We offer products, services and solutions of the highest quality which add value to our customers.



Responsibility

THRAKON, since its foundation, presents in market high quality products and integrated solutions, that are innovative, environmentally friendly and economically profitable for the industry. We operate a continuous and reliable business strategy for our clients in order to justify and maintain their trust in us.



Technical Support

THRAKON recognizing the importance of after sales services, is committed to provide complete solutions and advice from specialized engineers and experienced applicators. We want always be close to the customer with a high sense of responsibility.





TILE ADHESIVES - GROUTS

TILE ADHESIVES

GROUTS

ANTISLIP SYSTEM

PRIMERS & CLEANING AGENTS

SPECIAL GLUES

CONTACT & POLYURETHANIC ADHESIVES

COMPLEMENTARY MATERIALS

TILES ADHESIVES

New!



ULTRAFLEX VKW 129 GEL

Super elastic fiberforced tile adhesive

Super Elastic tile adhesive suitable for most demanding applications and for tiling even on vibrating surfaces.

Suitable for welding absorbent and non-absorbent small or large ceramic tiles of all types, thin stone tiles, marble tiles natural or artificial granite, klinker, gres, on exterior building facades. Also suitable for applications on substrates with high demands subject to vibrations and intense contractions such as: plasterboard, underfloor heating, terraces, balconies. On wooden surfaces like: MDF, plywood, chipboard, lofts, wooden stairs. It is ideal for bonding of ceramic tiles and glass mosaic tiles in swimming pools, WC, bathrooms, changing rooms, moisture resistant plasterboard etc. Suitable for application of large tiles dimensions and new tiles on old paving.

Exterior & Interior use

2 - 4 kg/m²

60 Items (Grey 25kg)
48 Items (White 25kg)

EPD INTERNATIONAL EPD SYSTEM — S2 — C2TE

Code	Pkg	Shade
P11491290	25 kg	Grey
P11890125	25 kg	White

New!



SUPERFLEX VKW 128 GEL

Highly fiberforced elastic tile adhesive

Flexible, fiberforced, cement-based, tile adhesive, produced with quartz sand, intented for applications on both horizontal and vertical surfaces. It offers slip resistance, extended open time, very high elasticity and excellent workability. For exterior and interior use.

Suitable for application of absorbing and non absorbing tiles, wall or floors, for tiles type like porcellanato, stone tiles, marble tiles, granite tiles, cotto, klinker, gres, porcellane tiles, and for application on difficult substrates subjected to thermal expansions and heavy traffic, as well as in areas with constant moisture such as heated floors, bathrooms, showers, car showrooms, malls, public areas, exterior tile layering, balconies, terraces, gypsum boards, etc. Also recommended for applications in mountainous areas prevailing frost long periods of time.

Exterior & Interior use

2 - 4 kg/m²

60 Items (Grey 25kg)
48 Items (White 25kg)

EPD INTERNATIONAL EPD SYSTEM — S1 — C2TE

Code	Pkg	Shade
P11421280	25 kg	Grey
P11421281	25 kg	White



FLEX VKW 126

Elastic tile adhesive

Premium tile adhesive, elastic, cement based, produced with quartz sand, for applications on both horizontal and vertical surfaces. It offers slip resistance, extended open time and excellent workability. For exterior and interior use.

Suitable for application of stone tiles, marble tiles, granite tiles, cotto, klinker, gres, porcellane, absorbing and non absorbing tiles. Intented for application on difficult substrates subjected to thermal expansions and heavy traffic, as well as in areas with constant moisture conditions, such as heated floors, bathrooms, showers, car showrooms, malls, public areas, exterior tile layering, balconies, terraces, gypsum boards, etc.

Exterior & Interior use

2 - 4 kg/m²

60 Items (Grey 25kg)
48 Items (White 25kg)

4 items (White 5 kg)

EPD INTERNATIONAL EPD SYSTEM

S1 C2TE

Code	Pkg	Shade
P11421263	25 kg	Grey
P11421262	5 kg	White
P11421261	25 kg	



New!

FLEX VKW 124 GEL

Enhanced tile adhesive for non-absorbing tiles with slip resistance and extended open time

Cement based, tile adhesive, produced with quartz sand, for applications on both horizontal and vertical surfaces. It offers slip resistance, extended open time and excellent workability. For exterior and interior use.

Suitable for application of stone tiles, marble tiles, granite tiles, cotto, klinker, absorbing and non absorbing tiles, on common substrates such as concrete, light weight concrete, renders, mosaics, traditional cement screeds, self-leveling floor screeds, etc. Offers high performance in applications requiring extended open time and is recommended for application of tiles, on vertical surfaces, from top to bottom.

Exterior & Interior use

2 - 4 kg/m²

60 Items (Grey 25kg)
48 Items (White 25kg)

GEL TECHNOLOGY

INDOOR AIR COMFORT eurofins GOLD CERTIFIED PRODUCT

EPD verified

EPD INTERNATIONAL EPD SYSTEM

C2TE

Code	Pkg	Shade
P11421242	5 kg	White
P11421243	25 kg	White
P11421240	25 kg	Grey



GRANITO STABILO VKW 127

Coarse-grained adhesive for large dimension tiles

Coarse grained, cement based, adhesive, produced with quartz sand. The special granulometry of the product allows easy installation avoiding tile plunge due to the high weight. For exterior and interior use.

Particularly recommended for bonding large dimension tiles (e.g. 60X60 or larger), porcellanato, klinker, cotto, on common substrates such as concrete, plaster, cement based floor screeds, heated floors, baths, showers etc. It is also suitable for the substrate levelling prior to tiling. The tile application can be done the following day to a layer thickness up to 15mm.

Exterior & Interior use

4 - 8 kg/m², depending on the smoothness of the surface and whether smoothing of the substrate is required

60 Items (Grey 25kg)
48 Items (White 25kg)

EPD INTERNATIONAL EPD SYSTEM

C2TE

Code	Pkg	Shade
P11421271	25 kg	Grey
P11421270	25 kg	White



VINYL VKW 122

Enhanced acrylic tile adhesive

Tile adhesive for absorbent and non-absorbent tiles, cementitious base for use on horizontal and vertical surfaces.

Suitable for bonding stone, cotto, klinker tiles. It is particularly recommended for non-absorbent tiles and substrates that are subjected to intense stress. It is applied on substrates such as concrete, lightweight concrete, coatings, cement mortars, self-leveling floors, etc.

Exterior & Interior use

2 - 4 kg/m²

60 items (Grey 25 kg)
48 items (White 25 kg)

EPD INTERNATIONAL EPD SYSTEM

C2TE

Code	Pkg	Shade
P11421233	25 kg	Grey
P11421223	25 kg	White



QUARTZ VKW 121

Enhanced tile adhesive for non-absorbing tiles with extended open time

Premium quality tile adhesive, cement based. Used in horizontal and vertical surfaces. Offers high strength and increased open time. For exterior and interior use.

Suitable for bonding stone tiles, cotto, klinker, absorbent and non-absorbent wall or floor tiles, on substrates such as concrete, lightweight concrete, coatings, screeds, self-leveling floor screeds etc. Particularly high performance in applications requiring extended open time, property that ensures excellent workability.

Exterior & Interior use

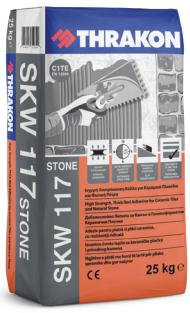
2 - 4 kg/m²

60 Items (Grey 25kg)
48 Items (White 25kg)

EPD INTERNATIONAL EPD SYSTEM

C2E

Code	Pkg	Shade
P11490080	25 kg	Grey
P11421210	25 kg	White



STONE SKW 117

Coarse-grained adhesive for fixing tiles and natural stone

Coarse-grained, polymer modified, cement based adhesive for fixing tiles and natural stone. It provides vertical slip resistance of the tile on the tile on the wall and extended open time.

Specially suited for fixing ceramic tiles and natural stone on all common mineral substrates. It is recommended for substrate leveling before tilling.

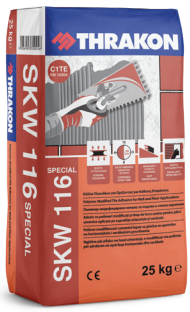
Exterior & Interior use

2,0 - 8,0 kg/m²

60 Items (Grey 25kg)
48 Items (White 25kg)

C1TE

Code	Pkg	Shade
P11411171	25 kg	Grey
P11411170	25 kg	White



SPECIAL SKW 116

Tile adhesive with slip resistance and increased open time

Cement based tile adhesive, produced with quartz sand for applications on both horizontal and vertical surfaces. The integrated composition of the product offers high strength, resistance to vertical sliding and extended open time for application. For exterior and interior use.

Suitable for application of ceramic tiles on common substrates such as concrete, light weight concrete, renders, traditional cement based floor screeds, self-leveling floor screeds, etc.

Exterior & Interior use

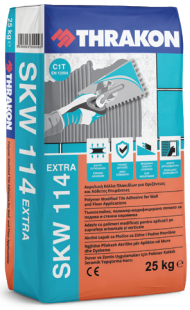
2 - 4 kg/m²

60 Items (Grey 25kg)
48 Items (White 25kg)

EPD INTERNATIONAL EPD SYSTEM

C1TE

Code	Pkg	Shade
P11411161	25 kg	Grey
P11411160	25 kg	White



EXTRA SKW 114

Tile adhesive with slip resistance

Cement based tile adhesive, produced with quartz sand, off ering resistance to vertical sliding. It's thixotropic characteristics give the applicator the ability to apply tiles from upper side downwards, when applied on vertical surfaces. For exterior and interior use.

Suitable for application of absorbent ceramic tiles on wall or floor, on common substrates such as concrete, light weight concrete, renders, traditional cement based floor screeds, self-leveling floor screeds, etc.

Exterior & Interior use

2 - 4 kg/m²

60 Items (Grey 25kg)
48 Items (White 25kg)

4 Items (White 5kg)

EPD INTERNATIONAL EPD SYSTEM

C1T

Code	Pkg	Shade
P11411143	25 kg	Grey
P11411141	5 kg	White
P11411142	25 kg	



ACRYLIC SKW 112

Tile adhesive

Cement based tile adhesive, produced with quartz sand and used for applications on both horizontal and vertical surfaces. For exterior and interior use.

Suitable for applications of ceramic tiles on common substrates such as concrete, light weight concrete, renders, traditional cement based floor screeds, selfl eveling floor screeds, etc.

Exterior & Interior use

2 - 4 kg/m²

60 Items (Grey 25kg)
48 Items (White 25kg)

EPD INTERNATIONAL EPD SYSTEM

C1

Code	Pkg	Shade
P11411121	25 kg	Grey
P11411120	25 kg	White



GEL

Gel-type cement-based tile adhesive

High-quality gel type, cement-based, tile adhesive with an extended open time application and zero vertical slip. The ACTIVE GEL TECH advanced technology, in the adhesive composition, produce a soft consistency that does not thicken for a long time while become so liquid to give effortless workability. The combination of extended open time and zero vertical slip of adhesive increase the workers' productivity, while the NEW GENERATION ELASTICITY makes it more elastic in comparison to with conventional C2TE class adhesives.

Small or large ceramic tiles of all types, granite tiles, natural stone tiles, cotto, klinker, etc. on all standart substrates

Exterior & Interior use

2,5 - 5,0 kg/m²

48 items (25 kg)

EPD INTERNATIONAL EPD SYSTEM

C2TE

Code	Pkg	Shade
P11421265	25 kg	White



GEL PLUS

Gel-type cement-based tile adhesive

Advanced, high-quality gel type, cement-based, tile adhesive with an increased open time application and zero vertical slip. The ACTIVE GEL TECH advanced technology, in the adhesive composition, produce a soft consistency that does not thicken for a long time while become so liquid to give effortless workability.

Ideal for absorbent and non-absorbent tiles of all dimensions, types and qualities, without restrictions and all substrates.

Exterior & Interior use

2,5 - 5 kg/m²

48 items (25 kg)

EPD INTERNATIONAL EPD SYSTEM

S1 C2TE

Code	Pkg	Shade
P11421266	25 kg	White



SUPER ELASTIC VKW 132

2-Component super elastic tile adhesive

Highly flexible, 2-component, tile adhesive, for surfaces subjected to thermal expansions and vibrations. For exterior and interior use.

Suitable for application of all tile types, floor and wall, wooden or vibrating surfaces, gypsum boards, swimming pools, WC, showers etc. Suitable for application of tiles on lofts, wooden stairs, roofs, balconies and heated floors as well as for application of big tile dimensions and new tiles on existing tiling.

Exterior & Interior use

2,5 - 4 kg/m²

24 Items

S2 C2TE

Code	Pkg	Shade
P11421321	10 kg	White



EXPRESS FKW 134

Fast setting tile adhesive

Fast-setting, cement based tile adhesive. Ideal when there is demand for grouting and delivering the project at the same day suitable for applications on both horizontal and vertical surfaces with slip resistance. For exterior and interior use.

Suitable for application of stone tiles, marble tiles, granite tiles, absorbing and non absorbing tiles on common substrates such as concrete, light weight concrete, renders, traditional cement based floor screeds, self-leveling floor screeds, etc.

Exterior & Interior use

3 - 5 kg/m²

48 Items

C2FT

	Code	Pkg	Shade
	P11491341	25 kg	White
New!	P11491340	25 kg	Grey



TRASS MKW 136

Adhesive for marbles

Cement based adhesive for marble and natural granite. Suitable for applications on both horizontal and vertical surfaces and for application in big thickness.

Suitable for application of marbles and granite for exterior and interior use. Excellent solution for decorative coatings, prevents staining of marble elements. Qualified as a slip resistant tile adhesive.

Exterior & Interior use

4 - 5 kg/m²

48 Items

EPD INTERNATIONAL EPD SYSTEM

C2T

Code	Pkg	Shade
P11491360	25 kg	White



MARBLE VKW 137

Mortar for bonding marbles, stone and pavement plates

Ready mix mortar with special additives for quick, simple and economical application of marbles, without altering the shades. For exterior and interior use.

Coatings of marble floors, stone, and for laying - grouting of pavement plates. It can also be applied with plastering machine. Normal use, just add water.

Exterior & Interior use

15 kg/m²

48 items

	Code	Pkg	Shade
	P11421370	25 kg	White
New!	P11421371	25 kg	Grey



DECO KDW 138

White mortar for glass and decorative bricks

Cement based mortar for applying and grouting decorative building elements. It has the ability to be applied on a layer up to 1-2 cm thickness.

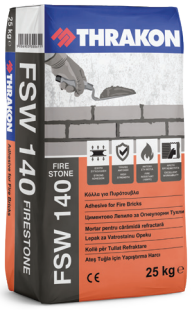
Suitable for applications of glass or decorative bricks, on common substrates such as concrete, light weight concrete, renders, cement based floor screeds, self-levelling floor screeds etc.

Exterior & Interior use

48 Items

Consumption:
For glass bricks with dimensions 19x19x8 cm and grout thickness 1cm the consumption is 17-19 kg/m²
For decorative bricks with dimensions 19x5x1.5 cm and grout thickness 1cm the consumption is 10 kg/m²

Code	Pkg	Shade
P11491381	25 kg	White



FIRE STONE FSW 140

Mortar for firebricks

Fire-resistant, cement based mortar, with high temperature resistance, up to 1000°C.

Suitable for bonding and grouting of all types of fire bricks, for repairing joints and firebricks on fireplaces, furnaces, smokestacks etc.

Exterior & Interior use

60 items

4 - 5 kg/m²

4 items (5 kg)

Code	Pkg	Shade
P11450010	5 kg	Grey
P11450000	25 kg	



ACRYL VKW 142

Ready-to-use tile adhesive in paste form

Ready-to-use acrylic tile adhesive in paste form. Great flexibility, strong adhesion, quick and easy application. For exterior and interior use.

Ideal for tiling on gypsum boards, cement boards, wood, MDF, old tiles substrates, etc. For indoor application only.

Exterior & Interior use

60 Items (5kg)
36 Items (15kg)

1,5 - 5 kg/m², depending on the evenness of the substrate

D2TE

Code	Pkg	Shade
P21490550	5 kg	White
P21490560	15 kg	



EPOXY VKW 145

Strong epoxy tile adhesive

2-component epoxy adhesive. Ideal for swimming pools, chemical industries, food industries, professional kitchens, refrigerators, refrigeration areas, slaughterhouses, chemical laboratories, clinics, laundries etc.

Suitable for application of ceramic tiles on metal surfaces, stainless steel, asbestos, MDF and glass. It is applied for bonding on wall and floor absorbing and non absorbing ceramic, small and large dimensions tiles, natural and artifi cial stone, pieces of glass, gres porcelanato, granite tiles for floor, cotto, Klinker.

Exterior & Interior use

60 Items (5kg **A**+**B**)

1,5 - 5 kg/m², depending on the evenness of the substrate.

Packaging: 4,5 kg A + 0,5 kg B (ratio A' component: B' component = 9:1)

R2T

Code	Package
P21420000	5 kg (**A**+**B**)

GROUTS



LUX GROUTECH FMF 160

Porcelain tile grout

Tile grout with a characteristic chromatic homogeneity, stability and high mechanical strengths. It ensures sealing, achieving excellent water repellent properties and antifungal protection. Prevents the growth of microorganisms and the formation of fungus and salt stains on its surface. FMF 160 LUX is a fast setting tile grout and it is classified as type CG2 according to EN 13888.

Suitable for grouting ceramic tiles, marbles and granites on wall and floor applications. For exterior and interior use. It has excellent workability. It is applied at joint thickness from 1mm up to 8mm. It gives a smooth end result on surfaces.

Exterior & Interior use

120 Items (5 kg)
240 Items (2 kg)

4 Items (5 kg)
8 Items (2 kg)

CG2 WA EN 13888

CALCULATE
QUICKLY & EASILY THE CONSUMPTION OF GROUTS BY USING THE APPLICATION:
www.thrakon.gr/en/calculator/

LUX GROUTECH FMF 160

Tiles (cm × cm × mm)	Joint width mm 2	4	6	8
20 × 20 × 8	0,30	0,59	0,89	1,18
30 × 30 × 8	0,20	0,39	0,59	0,79
60 × 60 × 9	0,17	0,33	0,50	0,67
40 × 40 × 9	0,11	0,22	0,33	0,44
Inlays (cm x cm x mm)	**2**	**4**	**6**	**8**
2 × 2 × 3	1,11	2,22	3,33	4,44

* Consumption kg/m²

COLOR CHART LUX GROUTECH FMF 160

Joint Thickness 1 up to 8 mm

Shade	5 kg Code	2 kg Code
601 White	P11506010	P11506012
603 Beige	P11506030	P11506032
631 Manhatan	P11506310	P11506312
632 Pearl Grey	P11506320	P11506322
633 Cement Grey	P11506330	P11506332
634 Dark Grey	P11506340	P11506342
635 Almond	P11506350	P11506352
636 Pearl Beige	P11506360	P11506362
637 Taupe	P11506370	P11506372
638 Taupe Grey	P11506380	P11506382
639 Olive Grey	P11506390	P11506392
640 Soil	P11506400	P11506402
641 Mouse Grey	P11506410	P11506412
642 Black	P11506420	P11506422
643 Caramel	P11506430	P11506432
644 Brown	P11506440	P11506442
645 Terracotta	P11506450	P11506452
646 Ceramic	P11506460	P11506462
647 Chocolate	P11506470	P11506472
648 Dark Brown	P11506480	P11506482
649 Satin Beige	P11506490	P11506492
650 Fresh Rose	P11506500	P11506502
651 Blue	P11506510	P11506512
652 Blue Grey	P11506520	P11506522

* Actual color shades may differ from this Color chart

		5 kg	2 kg
Joint Thickness 1 up to 8 mm	Shade	Code	Code
	653 Tea Tree	P11506530	P11506532
	654 Mint	P11506540	P11506542
	655 Green Aesthetic	P11506550	P11506552
	656 Anemone	P11506560	P11506562
	657 Vanilla	P11506570	P11506572
	658 Champagne	P11506580	P11506582
	659 Sand Brown	P11506590	P11506592
	660 Mocha	P11506600	P11506602
	661 Honey	P11506610	P11506612
	662 Mustard	P11506620	P11506622



EPOXY GROUTECH FMF 155

Advanced high resistant 2-component epoxy tile grout and tile adhesive

Advanced technology without solvents, porcelain, high strength, two-component epoxy tile grout, suitable for filling joints 0-20 mm wide. EPOXY GROUTECH stands out for its excellent workability and easy cleaning, while maintaining its color uniformity. It is suitable for grouting exterior and interior use, in any kind of tiles, tesserae and natural stones. At the same time, it can be used as an adhesive on surfaces that require welding with chemical resistance.

Its unique formula gives high resistance to applications where resistance to chemical and mechanical stress is required, such as floors, tiles with normal or marine waters, liquid and urban storage solutions, homes, construction sites, food production and processing facilities, food industries, industries. hospital laboratories and clinics.

Exterior & Interior use

60 items (**A** 2,82 kg + **B** 0,18 kg)

In stock: 701, 707, 709,
Other codes: 5 working days

R2T RG EN 13888

CALCULATE
QUICKLY & EASILY THE CONSUMPTION OF GROUTS BY USING THE APPLICATION:
www.thrakon.gr/en/calculator/

EPOXY GROUTECH FMF 155	Joint width mm			
Tiles (cm × cm × mm)	3	5	7	10
12,5 × 25 × 9	0,52	0,86	1,21	1,73
12,5 × 25 × 12	0,69	1,15	1,61	2,30
20 × 20 × 8	0,38	0,64	0,90	1,28
20 × 20 × 12	0,58	0,96	1,34	1,92
30 × 30 × 8	0,26	0,43	0,60	0,85
Inlays (cm x cm x mm)	**3**	**5**	**7**	**10**
2 × 2 × 3	1,44	2,40	3,36	4,80

* Consumption kg/m²

COLOR CHART EPOXY GROUTECH FMF 155

	Shade	Code
Joint Thickness 0 up to 10 mm	701 White	P21507010
	703 Beige	P21507030
	704 Champagne	P21507040
	705 Anemone	P21507050
	707 Manhatan	P21507070
	709 Pearl Grey	P21507090
	741 Mouse Grey	P21507410
	747 Chocolate	P21507470
	751 Blue	P21507510

* Actual color shades may differ from this Color chart



ULTRA GROUTECH FMF 150

Tile grout

CG2 WA EN 13888

Enhanced technical features and excellent workability. FMF 150 is a one component, polymer modified, cement based, tile grout produced with quartz sand. It is classified as type CG2 according to EN 13888. It is available in two types:
• Fine grain: application thickness up to 5mm.
• Coarse grain: application thickness 5-20mm.

Ideal for wall or floor tile grouting, use in interior and exterior use.

Exterior & Interior use

120 Items (5 kg)

4 Items (5 kg)

COARSE GRAIN

Tiles (cm x cm x mm)	Joint width mm 5	10	15	20
20 × 20 × 8	0,86	1,72	2,58	3,44
30 × 30 × 8	0,57	1,15	1,72	2,29
30 × 60 × 9	0,48	0,97	1,45	1,94
40 × 40 × 9	0,48	0,97	1,45	1,94

*Consumption kg/m²

CALCULATE
QUICKLY & EASILY THE CONSUMPTION OF GROUTS BY USING THE APPLICATION:
www.thrakon.gr/en/calculator/

COLOR CHART - COARSE GRAIN

Joint Thickness 5 up to 20 mm

Shade	Code
501 White	P11505010
503 Beige	P11505030
530 Anemone	P11505300
531 Almond	P11505310
532 Manhatan	P11505320
533 Pearl Grey	P11505330
534 Cement Grey	P11505340
535 Taupe Grey	P11505350
536 Mouse Grey	P11505360
537 Dark Brown	P11505370
538 Blue Grey	P11505380
539 Black	P11505390

NEW
SHADES

* Actual color shades may differ from this Color chart

FINE GRAIN

Tiles (cm x cm x mm)	Joint width mm 1	2	3	4	5
20 × 20 × 8	0,15	0,30	0,44	0,59	0,74
30 × 30 × 8	0,10	0,20	0,30	0,39	0,49
30 × 60 × 9	0,08	0,17	0,25	0,33	0,42
40 × 40 × 9	0,08	0,17	0,25	0,33	0,42

*Consumption kg/m²

CALCULATE
QUICKLY & EASILY THE CONSUMPTION OF GROUTS BY USING THE APPLICATION:
www.thrakon.gr/en/calculator/

COLOR CHART - FINE GRAIN

Joint Thickness 0 up to 5 mm

Shade	Code
301 White	P11503010
303 Beige	P11503030
331 Manhatan	P11503310
332 Pearl Grey	P11503320
333 Cement Grey	P11503330
334 Dark Grey	P11503340
335 Almond	P11503350
336 Pearl Beige	P11503360
337 Taupe	P11503370
338 Taupe Grey	P11503380
339 Olive Grey	P11503390
340 Soil	P11503400
341 Mouse Grey	P11503410
342 Black	P11503420
343 Caramel	P11503430
344 Brown	P11503440
345 Terracotta	P11503450
346 Ceramic	P11503460
347 Chocolate	P11503470
348 Dark Brown	P11503480
349 Satin Beige	P11503490
350 Fresh Rose	P11503500
351 Blue	P11503510
352 Blue Grey	P11503520
353 Tea Tree	P11503530
354 Mint	P11503540
355 Green Aesthetic	P11503550
356 Anemone	P11503560
357 Vanilla	P11503570
358 Champagne	P11503580
359 Sand Brown	P11503590
360 Mocha	P11503600
361 Honey	P11503610
362 Mustard	P11503620

* Actual color shades may differ from this Color chart

The elegant signature for your space!

GROUTECH



LUX

ULTRA

EPOXY

ANTISLIP SYSTEM



ANTISLIP

Non-Slip varnish 2-component

Transparent, non-slip, 2-component varnish for exterior and interior use with strong adhesion, high resistance to abrasion and to chemical agents. It provides excellent waterproofing and protection to any kind of structural elements.

Suitable for waterproofing and protection of any type of construction element. Creates a non-slip surface, even when it is wet, and at the same time it seals and protects any kind of building block.

Exterior & Interior use

80 - 120 gr/m²

6 Items (1 kg [**A**+**B** comp.])
6 Items (4 kg [**A**+**B** comp.])

Code	Pkg	Shade
P21901301	1 kg	Transparent/ Matte
P21901304	4 kg	



ANTISLIP PROMOTER

Adhesion promoter

Transparent, deep penetration enhancer one component for interior and exterior use. Turns on chemically the surface and provides strong adhesion to glass and ceramic surfaces.

It is recommended before applying AntiSlip on glass and ceramic surfaces such as: glass ceramic tiles, glass, glass blocks as it is activated chemically.

Exterior & Interior use

50 - 100 gr/m² one or two layers

12 Items (1 kg)

Code	Pkg	Shade
P21901401	1 kg	Transparent/ Matte

PRIMERS & CLEANING AGENTS



STATUS REMOVER

Color and epoxy tile grout remover

New generation powerful corrosive for paints and epoxy tile grout. Does not contain dichloromethane.

Suitable for the removal of old or new varnish, paint and primers.

Exterior & Interior use

12 Items (375 ml / 750 ml)

Code	Pkg	Shade
P121690004	375 ml	Transparent
P121690008	750 ml	
P121690003	4 Lt	



VLX 181

Non-acid general purpose cleaner for joints and ceramic tiles

Non-acid transparent general purpose cleaner for marble and tiles with lemon perfume. It cleans in depth, without causing any disaffects, and shines perfectly at the same time.

Especially suitable for cases that require the use of mild cleaning agents (e.g. for cleaning marbles, calcium tiles, calcium carbonate tiles and sensitive tiles in general). It is ideal for tiles with silk decorative elements and special decorations, which are cleaned with a soft cloth.

Exterior & Interior use

1 Lt/ 5 m² surface

15 items (1 L)

Code	Package
T21540100	1 L



VLX 182

Acid general purpose cleaner for joints and ceramic tiles

Acid transparent liquid cleaner and shining aid for joints and ceramic tiles. Cleans, shines and maintains the colors of grout vibrant and shiny after application.

Removes cementitious residues, salt and calcareous crust, residues from adhesives and sand mortars, stain for greases, varnishes, oils, etc. Do not use for cleaning marble, decorative stone from limestone and non acid-resistant surfaces.

Exterior & Interior use

1 Lt/ 5,5 m² surface

15 Items (1 Lt)

Code	Package
T21540000	1 L



VLX 185 GROUT ELASTIC

Elactic admixture for tile grouts

Elastifying admixture for cementitious grouts. Reduces water absorption.

Highly recommended for grouting surfaces which are off ended by contractionexpansion and moisture such as underfloor heating, pool surroundings, tanks, bathrooms, terraces, balconies etc.

Exterior & Interior use

FMF 150: 1,80 - 1,85 /5 kg FMF 150
FMF 160 LUX: 1,20 - 1,30 /5 kg FMF 160

16 Items (1 Lt)

Code	Package
P21542000	1 L



VLX 186

Acrylic admixture for mortars – Primer for special applications

Environmental friendly, acrylic admixture for mortars and a primer for non-absorbing substrates. It does not contain organic solvents. It is used as a primer for bonding tiles on demanding substrates (old tiles, marble, mosaic).

Suitable for improving the properties of tile adhesives and grouts. Increases bonding strength and significantly reduces water absorption.

Exterior & Interior use

16 Items (1 Lt)

Admixture:
40 - 80g per kg

Primer:
- Non absorbing substrates:
1 kg/15 m² surface
- Absorbing substrates:
1 kg/5 m² surface

Code	Package
P21541000	1 kg
P21541100	5 kg
P21541200	20 kg



GLX 190

Acrylic primer with quartz sand grains for tile & mosaics

Adhesion primer that consists of synthetic resin, inorganic fillers and quartz sand with selected grain size. Increases the bonding strength of the tile adhesive on smooth and low absorbing surfaces.

Suitable to be used as a bonding agent on old tiles and mosaics when new tiles are going to be applied, in indoor and outdoor surfaces. It is also applied on fine renders, wood, PVC and cement boards.

Exterior & Interior use

0,24 - 0,28 kg/m²

160 Items (1 kg)
80 Items (5 kg)
36 Items (15 kg)

Code	Pkg	Shade
P21479003	1 kg	Red
P21471901	5 kg	
P21471900	15 kg	

SPECIAL GLUES



CM-121

Wood glue

Liquid, ready to use synthetic white glue. and then apply in a thin and even layer.

Bonding wood, tile, parquet soil, paper, furniture, etc. Good stirring is recommended before use.

Exterior &
Interior use

Code	Package
P21109005	5 kg
P21109018	18 kg



CM-141

Granulated wood glue

Synthetic, crystalline, transparent adhesive for strong and elastic bonding. Does not leave stains on wood.

Bonding wood, tile and laminate ground.

Exterior &
Interior use

12 Items (200 ml)
12 Items (1/2 kg)
12 Items (1 kg)

Code	Package
P21109104	200 mL*
P21109102	1/2 kg
P21109101	1 kg
P21109105	5 kg
P21109138	18 kg

* Bottle



CM-PK

Parquet glue

High quality synthetic, water-soluble glue in wood color for wooden floors.

Suitable for bonding of wooden parquets on wood, concrete and mosaic.

2 - 4 m²/kg

45 items (5 kg)
36 items (15 kg)

Code	Package
P21109905	5 kg
P21109915	15 kg



CM-AM

Acrylic based magnetic glue

Water soluble acrylic based glue. Offers high resistance to temperature and humidity.

Ideal for synthetic (PVC or other material) floor and wall tiles.
Spread on the flooring only.

Exterior &
Interior use

2 - 4 m²/kg

Code	Package
P21109035	5 kg



D-BOND PU 2K

Two-component polyurethane adhesive

D-BOND PU 2K is a two-component polyurethane adhesive with a wide range of applications. It is distinguished by its strong adhesion, high elasticity, easy application and resistance to heat and humidity.

Ideal for indoor and outdoor use, on absorbent and non-absorbent substrates. It is used for bonding PVC, synthetic grass, various types of parquet, as well as materials such as wood, polystyrene, cementitious substrates, asphalt, rubber and sports floors. It is compatible with underfloor heating systems.

Exterior &
Interior use

0,8 – 1,0 m²/kg

Code	Package
P21106609	**A**΄ Comp. 9kg
P21106601	**B**΄Comp. 1kg

CONTACT & POLYURETHANIC ADHESIVES



CARMYFIX CM-43

Contact adhesive – General use

High quality polychloroprene based adhesive.

Suitable for bonding leather, cork, paper, carpet, fabric, rubber, wood, metal and many other materials.

Exterior & Interior use

6 x 15 items (75 mL)
40 items (100 mL/200 mL)
24 items (500 mL/1L)
4 items (5 L)

Code	Package
P21118975	75 mL *
P21201910	100 mL
P21118902	200 mL
P21118904	500 mL
P21201901	1 L
P21118915	5 L
P21118925	15 L

* Tube



CARMYFIX CM-54

Heat resistant contact adhesive

High quality, Heat resistant polychloroprene based adhesive.

Suitable for welding formica sheet on particle board, wood, metal and fabric. Highly recommended for use in vehicle upholstery.

Exterior & Interior use

24 items (0,5L/1L)

Code	Package
P21118173	0,5 L
P21118172	1 L
P21118176	5 L



CARMYFIX CM-233

Strong contact adhesive

High quality, strong polychloroprene based adhesive with resins.

Suitable for bonding leather, fabric, rubber, EVA, natural rubber, etc. in the shoe industry. Ideal for use in inflatable boats and diving suits made of Hypalon- Neoprene. The addition of Carmydur hardener (3-5%) increases the adhesive strength and resistance to heat.

Exterior & Interior use

24 items (1 L)

Code	Package
P21201086	1 L
P21201087	5 L



CARMYFIX CM-888

Transparent polyurethane glue

Polyurethane based adhesive.

Suitable for bonding synthetic materials such as polyurethane, thermoplastic rubber TR or PVC on leather or other synthetic materials. Ideal for use inflatable boats made of PVC. The addition of the hardener Carmydur (3-5%) increases the adhesive strength and resistance to heat.

Exterior & Interior use

24 items (1 L)

Code	Package
P21201811	1 L
P21201850	5 L
P21201815	15 L



CARMYDUR

Hardener

Isocyanate hardener for various adhesives based on synthetic rubber or polyurethane. CARMYDUR Hardener can be used as a second component for adhesives CM-233 and CM-888, for making the bonding stronger and heat resistant.

Exterior & Interior use

24 Items (30 g)

Code	Package
P21118101	30 g
P21201108	800 g

COMPLEMENTARY MATERIALS



CROSSES FOR TILES

Code	Description	Thickness (mm)	Packaging (Items)
T010610150	C1	1	500
T010610250	C2	2	500
T010610350	C3	3	500
T010610450	C4	4	500
T010610550	C5	5	500
T010610650	C6	6	500
T010610750	C7	7	500
T010610760	C9	9	500
T010610120	C10	10	250



SHAPE T FOR TILES

Code	Description	Thickness (mm)	Packaging (Items)
T010600020	T2	2	500
T010600030	T3	3	500
T010600040	T4	4	500
T010600050	T5	5	500
T010600070	T7	7	500
T010600090	T9	9	500

WEDGE FOR TILES

Code	Packaging (Items)
T010690010	500

FIELDS OF APPLICATION	C2TE	S1 C2TE	C1	C1T	C1TE	C1TE	C2E	C2TE	C2TE
PRODUCT NAME	GEL	GEL+	SKW 112	SKW 114	SKW 116	SKW 117	VKW 121	VKW 122	VKW 124 GEL
TYPE OF STRUCTURAL ELEMENT									
Absorbent tiles	■	■	■	■	■	■	■	■	■
Large-size slabs	■	■				■			
Non absorbent tiles	■	■					■	■	■
Glass mosaic		■							
Marble	■	■							
Natural stone	■	■	■	■	■	■	■	■	■
Decorative bricks & Glass bricks	■	■							
Firebricks									
INDOORS / FLOOR									
Cementitious floors	■	■	■	■	■	■	■	■	■
Light weight concrete	🖌	🖌	🖌	🖌	🖌	🖌	🖌	🖌	🖌
Mosaic		■						🪣	🪣
Underfloor heating systems	■	■							
Old layer of ceramic tiles		■							
Wooden surface chipboard		■							
Metallic surface		■							
WALL									
Application downwards	■	■		■	■	■		■	■
Cement/lime plasters	■	■	■	■	■	■	■	■	■
Gypsum plasters	🖌	🖌	🖌	🖌	🖌	🖌	🖌	🖌	🖌
Gypsum boards	■	■					🪣		🪣
Cement boards	■	■					🪣		🪣
Old layer of ceramic tiles		■							
Autoclaved Aerated Concrete	🖌	🖌	🖌	🖌	🖌	🖌	🖌	🖌	🖌
BATHROOM									
Cementitious floor/plaster	■	■	■	■	■	■	■	■	■
Gypsum board	🪣	🪣							🪣
OUTDOORS (BALCONY - TERRACE)									
Cementitious floors	■	■	🪣	🪣	🪣	■	■	■	■
Light weight concrete	🖌	🖌	🖌🪣	🖌🪣	🖌🪣	🖌	🖌	🖌	🖌
FACADE									
Application downwards	■	■						■	■
Cement/lime plasters	■	■					■	■	■
Gypsum board	■	■					🪣		🪣
Autoclaved Aerated Concrete	🖌	🖌					🖌	🖌	🖌
FLOOR									
Cementitious floors	■	■	■	■	■	■	■	■	■
SWIMMING POOL									
Cementitious surfaces		■							

■ Recommended use

■ Apply primer VLX 186 or GLX 190 or GLX 298 prior to application

🪣 Add 1-2 kg VLX 186 per 25 kg bag

🖌 Apply primer GLX 290 prior to application

C2TE S1	C2TE	C2TE S1	C2TE S2	C2TE S2	C2FT	C2T MARBLE	MARBLE			D2TE	R2T
VKW 126	VKW 127	**VKW 128 GEL**	**VKW 129 GEL**	VKW 132	FKW 134	MKW 136	MKW 137	KDW 138	FSW 140	VKW 142	VKW 145

EN 12004-1 REQUIREMENTS FOR CEMENT BASE TILES ADHESIVES

Adhesive category	Symbol	C1	C2
	Description	With regular characteristics	With advanced characteristics
Initial tensile bond strength	EN 12004-2, 8.3	≥ 0,5 N/mm²	≥ 1 N/mm²
Tensile bond strength after thermal aging	EN 12004-2, 8.3	≥ 0,5 N/mm²	≥ 1 N/mm²
Tensile bond strength after immersion in water	EN 12004-2, 8.3	≥ 0,5 N/mm²	≥ 1 N/mm²
Tensile adhesion strength after freeze-thaw cycles	EN 12004-2, 8.3	≥ 0,5 N/mm²	≥ 1 N/mm²
Open time: Tensile bond strength	EN 12004-2, 8.1	≥ 0,5 N/mm² after at least 20 min	

SPECIAL CHARACTERISTICS FOR TILE ADHESIVES

Technical characteristics			
Symbol	Description	Control method	Requirement
T	Vertical slip	EN 12004-2, 8.2	≤ 0,5 mm
E	Extended Open Time / Tensile Adhesion Strength	EN 12004-2, 8.1	≥ 0,5 N/mm² after at least 30 min
F	Early bond strength in tension	EN 12004-2, 8.3	≥ 0.5 N/mm² after 6 hours max
	Open time: bond strength in tension	EN 12004-2, 8.1	≥ 0.5 N/mm² after at least 10 min

Adhesive type			Dispersion adhesive		Reacting resin adhesives	
			D1: Normal	D2: Advanced	R1: Normal	R2: Advanced
Technical characteristics		Control method	Minimum requirements			
Initial shear bond strength		D: EN 12004-2, 8.4 R: EN 12004-2, 8.5	≥ 1,00 N/mm²	≥ 1,00 N/mm²	≥ 2,00 N/mm²	≥ 2,00 N/mm²
Adhesion strength in shear	• after thermal aging		≥ 1,00 N/mm²	≥ 1,00 N/mm²		
	• after immersion in water			≥ 0,50 N/mm²	≥ 2,00 N/mm²	≥ 2,00 N/mm²
	• on high temperature			≥ 1,00 N/mm²		
	• after thermal shock					≥ 2,00 N/mm²
Open time: Tensile bond strength		EN 12004-2, 8.1	≥ 0.5 N/mm² after at least 20 min			

EN 12004-1 REQUIREMENTS FOR ELASTIC TILES ADHESIVES

Transverse deformation		Symbol	S1	S2
		Description	2,5mm ≤ S < 5mm	S ≥ 5mm
Tile Adhesives THRAKON	**Category**	**Description**		
SKW 112	C1	With regular characteristics, for absorbing tiles and common substrates – Indoor and outdoor us.		
SKW 114	C1T	With regular characteristics, for absorbing tiles and common substrates – Slip resistance.		
SKW 116/117	C1TE	With regular characteristics, for absorbing tiles and common substrates. With slip resistance and increased open time.		
MKW 136	C2T	With advanced characteristics, for non absorbing tiles and slip resistance – Indoor and outdoor use.		
VKW 121	C2E	With advanced characteristics, for non absorbing tiles and increased open time – Indoor and outdoor use.		
VKW 122/124/127/GEL	C2TE	With advanced characteristics, for non absorbing tiles with slip resistance and increased open time – Elastic – Indoor and outdoor use.		
VKW 126/128/GEL+	C2TE-S1	With advanced characteristics, for non absorbing tiles with slip resistance and increased open time – Very elastic – Indoor and outdoor use.		
VKW 129/132	C2TE-S2	With advanced characteristics, for non absorbing tiles with slip resistance and increased open time – Super elastic – Indoor and outdoor use.		
FKW 134	C2FT	Fast setting with advanced characteristics for non absorbing tiles, with slip resistance – Indoor and outdoor use.		
VKW 142	D2TE	Dispersion adhesive with advanced characteristics for all kind of tiles, with slip resistance and increased open time. Indoor and outdoor use.		
VKW 145	R2T	Epoxy adhesive with advanced characteristics for all kind of tiles and with slip resistance. Indoor and outdoor use.		

EN 13888 REQUIREMENTS FOR CEMENT BASED TILE GROUTS

Adhesive type	Symbol	CG1	CG2
	Description	With regular characteristics	With advanced characteristics
Technical Characteristics	**Control method**	**Requirement**	**Requirement**
Compressive strength after dry storage	EN 12808-3	≥ 15,0 N/mm²	≥ 15,0 N/mm²
Flexural strength after dry storage	EN 12808-3	≥ 2,5 N/mm²	≥ 2,5 N/mm²
Compressive strength after freeze-thaw cycles	EN 12808-3	≥ 15,0 N/mm²	≥ 15,0 N/mm²
Flexural strength after freeze-thaw cycles	EN 12808-3	≥ 2,5 N/mm²	≥ 2,5 N/mm²
Shrinkage	EN 12808-4	≤ 3 mm/m	≤ 3 mm/m
Water absorption after 30 min:	EN 12808-5	≤ 5 g	≤ 2 g
Water absorption after 240 min:	EN 12808-5	≤ 10 g	≤ 5 g
Abrasion resistance	EN 12808-2	≤ 2 000 mm³	≤ 1 000 mm³

Tile Adhesives THRAKON	Category	Description
FMF 150 ULTRA	CG2	With advanced characteristics for demanding applications, high abrasion resistance, low water absorption and shrinkage – Indoor and outdoor application.
FMF 160 LUX	CG2	With advanced characteristics for demanding applications, high abrasion resistance, low water absorption and shrinkage – Interior and exterior application.
FMF 155 EPOXY	RG	Advanced epoxy grout with high mechanical strength, resistance to weather conditions, resistance to acids, alkalis and many organic solvents, also in water 52 and saline water.



ICON MEMO

- Interior and exterior use
- Exterior use
- Interior use
- Application
- Delivery time
- Dimensions
- Weight
- Consumption
- Items per pallet
- Items per box
- Shades
- Also provided in silo
- Coefficient of thermal conductivity
- **C/C** Where C/C appears, call us to provide you with the code of the product.



CERTIFICATIONS / SYSTEMS

C1 With normal characteristics, for absorbent tiles and common substrates - Exterior & Interior use.

C1T With normal characteristics, for absorbent tiles and normal substrates - with zero vertical slip - Exterior & Interior use.

C1TE With normal characteristics for absorbent tiles and common substrates. With slip resistance and extended open time - Exterior & Interior use.

C2T With enhanced features for non-absorbent tiles and zero vertical slip - Exterior & Interior use.

C2E With enhanced features for non-absorbent tiles and extended open time - Exterior & Interior use.

C2TE With enhanced features for non-absorbent tiles, with zero vertical slip and extended open time - Elastic - Exterior & Interior use.

EU Ecolabel for products that meet strict ecological criteria.

EPD INTERNATIONAL EPD SYSTEM — Environmental Product Declaration: Official and verified document recording the environmental impacts of a product throughout its life cycle, according to international standards.

CG2 WA With enhanced features for demanding applications, with high abrasion resistance, low water absorption and low shrinkage - Exterior & Interior use.

D2TE Dispersion adhesive with enhanced characteristics for all types of tiles, with zero vertical slip and extended open time - Exterior & Interior use.

R2T Epoxy-based glue with reinforced characteristics for all types of tiles and with zero vertical slip - Exterior & Interior use.

S1 With enhanced features for non-absorbent tiles, with zero vertical slip and extended open time - Very Elastic - Exterior & Interior use.

S2 With enhanced features for non-absorbent tiles, with zero vertical slip and extended open time - Super Elastic - Exterior & Interior use.

CE The CE marking is the mark of product quality. Its existence ensures for the consumer that the characteristics of the product he has chosen correspond to the European characteristics established for the product.

FIBER FORCE SYSTEM SUPER FLEXIBLE EXTRA STRONG — Fiber reinforced product

W3 25 YEARS EXPECTED WORKING LIFE — 25 years expected working life

FIRE PROTECTION CLASS A2 — Fire protection class A2

ETAG 004 Certification of the external thermal insulation system.

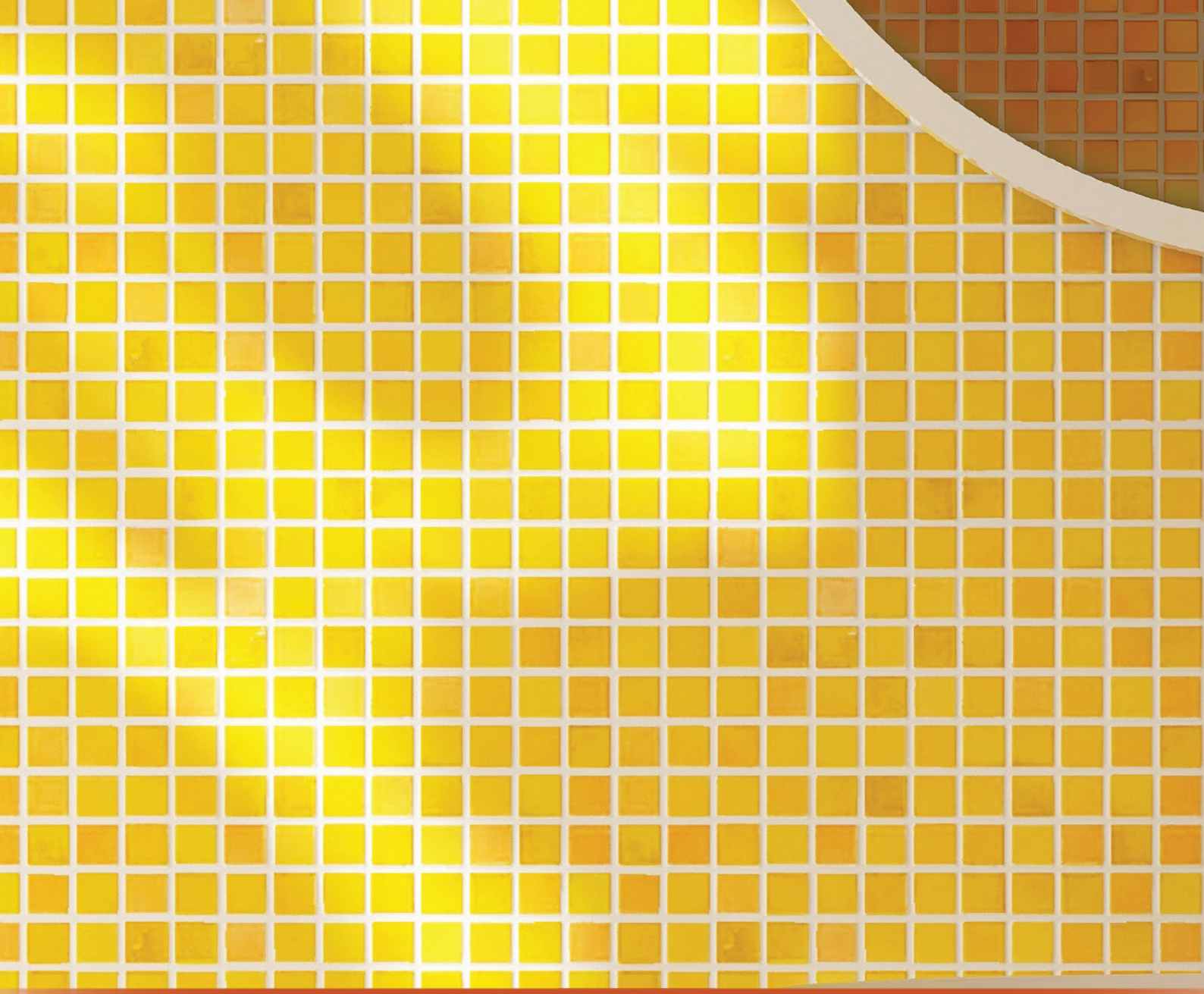
EN 13499 European Standard EN 13499 for the thermal insulation system.

EN 13888 Standard requirements for cementitious grouts.

EN 13163 Standard requirements for Expanded Polystyrene (EPS) according to the performance of the material in strength.

EN 15824 Harmonized standard for external and internal coatings.

CLIMA PLUS ETICS System — A product that can be used in the CLIMAPLUS external thermal insulation system.



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