



PLASTERING SYSTEMS

Complete solutions

with ready gypsum plasters and cement
with quartz sand and marble.

We build together.



THRAKON LEADS THE WAY

and offers a range of ready-made cement plasters and gypsum plasters that meet all the requirements of the European regulations and ensure an excellent finish, excellent workability and high durability.

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We build together for a better living.

One of the first companies to introduce ready-made plaster on a large scale to the Greek market and which uses 11 different granulometries of aggregates.

Utilizing its long experience and know-how, THRAKON is one of the largest companies in the fields of research, production and marketing of ready-made construction products, mortars, paints and varnishes.

At THRAKON we create up-to-date solutions and integrated systems in order to offer products and services for a wide range of applications.

5 production units since 1995

From 1996 onwards, THRAKON has created 5 modern production units and offers a complete range of ready-made plasters that satisfy all the requirements of the European regulations and ensure the best possible result for the consumer.

Quality control is its first priority

For THRAKON, ensuring the quality of all its products and services is its first priority. Quality control constitutes the most essential part of the activities in all production units in order to produce high quality products.

Thus, all plasters have CE-labelled controlled quality on the basis of the European standards and undergo all the necessary quality controls to ensure their constant and high quality.

UNIQUE COMPOSITION

THRAKON leads the way as it uses quartz sand for the production of its products, exploiting all the advantages it offers to structural mortars.

The advantages of the silica - quartz sand used by THRAKON over limestone sand are:

- Compact density
- High resistance to bending
- Abrasion resistance
- Lower water absorption
- Protection against corrosion
- Resistance to adverse weather conditions
- Resistance to long-term strain
- Excellent workability
- Does not affect the chemical properties of the binder agent

Why choose THRAKON plasters?

THRAKON is a pioneer in the field of coatings and supplies the market with a range of products that satisfy all the requirements of the European regulations and ensure the best possible result for the consumer.

The raw materials with which plasters are produced constitute the most important factor for producing high quality products. The strength of the plaster, its durability over time, the tightness and texture of the final surfaces and most importantly the avoidance of cracking, depend on the quality of the raw materials being used.

- ✓ High **strengths**
- ✓ Excellent **workability**
- ✓ Excellent **finish**
- ✓ Compact **density**
- ✓ **Resistance to abrasion and adverse weather conditions**
- ✓ Constant **high quality**

ADVANTAGES

11 DIFFERENT GRANULOMETRIES

These unique plasters contain 11 different granulometries of aggregates (silicate quartz river sand & calcium carbonate) to achieve excellent granulometric distribution.

UNIQUE COMPOSITION FOR EXCELLENT WORKABILITY

All THRAKON plasters are enriched with improving adhesives and cement in order to offer excellent workability in every application.

ANTI-CRACKING FORMULA

THRAKON's leading formula in plastering systems offers plasters that do not crack.

QUARZ SAND

The use of quartz sand, offers excellent workability and thixotropic behaviour to all THRAKON plasters.

STRONG ADHESION

THRAKON plasters are characterized by strong adhesion to the surface of the building elements so that they do not hang even in a greater application thickness.

INNOVATIVE SOLUTIONS

The plaster systems proposed by THRAKON replace traditional plasters, offering innovative solutions to the fitters.

EXCELLENT MECHANICAL RESISTANCE

High quality plasters offer excellent mechanical resistance durable over time.

ECONOMY

They save space on the site without extra cleaning costs and environmental pollution.

EXCELLENT FINISH

Excellent final finish and smooth surfaces.

SUPERB PERFORMANCE

Superb performance and fast application.

THEY BREATHE

They are water-repellent, allowing surfaces to "breathe" at the same time.

CERTIFIED

Certified - aligned with the European standards.

Complete plastering systems for every requirement

Having the most advanced plastering products, THRAKON proposes four systems that ensure the owner and fitter the safety and protection they desire for buildings and constructions.

Choose one of THRAKON's recommended plastering systems and complete the work with top quality STATUS colours. THRAKON's full product range covers your every need at all stages of construction.

PROPOSED PLASTERING SYSTEMS

01

One-hand system

THRAKON's one-hand system promises a stable composition of the ready-made plasters thus ensuring the good adhesion, controlled moisture resistance, durable surface and breathability of the coating. The products used for the one-hand system are:



SHP 205



NHP 250 WR



NHP 255 WR

02

Three-hand system

The three-hand system creates the ultimate finish. By choosing THRAKON plasters the walls are externally protected from the weather conditions and in the interior a pleasant and healthy microclimate is being created. The products used for the three-hand system are:



SHP 205



GHP 210



FHP 221 WR



FHP 225 WR

03

Gypsum plaster system

For a perfectly smooth surface, select the gypsum plaster system of THRAKON. Their unique porous structure helps the surface breathe, regulating the climate of the area. The gypsum plaster system thanks to high technology exceeds every other conventional system. The products used for the three-hand system are:



GLX 190



GLX 290



NHP 260



NHP 262

04

Armed - rubber plaster system

For a more rapid, but also cheaper application and a pleasant living and working environment, THRAKON proposes the armed - rubber plaster system. The stages of the system provide complete anti-cracking protection and a unique end result. The products used for the three-hand system are:



CLIMAFLEX THC 410 / 410 C



MESH CLIMAPLUS



CLIMA PRIMER GLX 494



CLIMA PLASTER DEC 428



DEC 424 SCRATCH



DEC 425 RILLEN

We **protect buildings** with materials designed for **maximum durability, excellent workability** and **top quality**.

01 One-hand plastering system

The products of the THRAKON's one-hand plastering system, introduce new data to the application and workability of plasters and provide fitters, architects, manufacturers and private individuals with a high- quality solution for every need.

Step 1

SHP 205

Cast plaster which prepares surfaces and functions as a bridge to enhance the adhesion of the subsequent plaster layers.

Where can it be applied?

Suitable for application on:

- concrete
- masonry (bricks, concrete blocks, aerated concrete, etc.)
- ceilings
- surfaces coated with insulators, plastic or metallic pipes

Consumption

5 kg/m² for a 0.5 cm application thickness

Granulometry

3,5 mm max

How is it applied?

By hawks or launchers

Packaging

25kg & 40kg bags- Big bag - Silo



Step 2

NHP 250 WR

Water repellent white plaster of one hand with quartz sand, which ensures both smoothing and polishing of the surfaces with a single pass. Produced in 2 types: • NHP 250 - 1 WR - grey, • NHP 250 - 2 WR - white.

Where can it be applied?

Suitable for application on the SHP 205 cast plaster

Consumption

14 kg/m² for a 1cm application thickness

Granulometry

1,4 mm max

Packaging

40kg bag - Big bag - Silo

NHP 255 WR

One hand water repellent white plaster with marble, which ensures both smoothing and polishing of the surfaces with a single pass.

Where can it be applied?

Suitable for application on the SHP 205 cast plaster

Consumption

13 - 15 kg/m² for a 1cm application thickness

Granulometry

1,4mm max

Packaging

25kg bag & 40kg - Big bag - Silo



How is it applied?

By hawk or launcher, metal bar and trowel

System products per layer



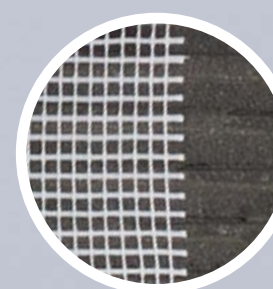
SHP 205



or



NHP 250 /
NHP 255 WR



It is always recommended to use 110gr/m² anti-alkaline fiberglass mesh to strengthen the THRAKON coatings.

Smooth and uniform surface

THRAKON coatings are products which are produced from marble and quartz sand and offer a perfectly smooth surface.

We must make sure that the plastering is done on dry walls, especially at low temperatures. On the contrary, during the summer months in the days with high temperatures, a little sprinkling with water is recommended before the final hand.



WHAT YOU MUST KNOW

During the application, but also for the next 24 hours, the ambient and substrate temperature should be between +5°C and +35°C.

Tips



- ▶ Absorbent as well as old surfaces are stabilized with the help of the GLX 290 acrylic primer.
- ▶ For especially smooth final surfaces it suits perfectly with THRAKON DEC 470 & DEC 480 trowelling putty.

02 Three-hand plastering system

With the THRAKON three-hand plastering system you will achieve protection of the bearing structure as well as of the masonry from weather conditions (water, solar radiation) and from air pollution.

Step 1

SHP 205

Cast plaster which prepares surfaces and functions as a bridge to enhance the adhesion of the subsequent plaster layers.

Where can it be applied?

Suitable for application on:

- concrete
- masonry (bricks, concrete blocks, aerated concrete, etc.)
- ceilings
- surfaces coated with insulators, plastic or metallic pipes

Consumption

5 kg/m² for a 0.5 cm application thickness

Granulometry

3,5 mm max

How is it applied?

By hawks or launchers

Packaging

25kg & 40kg bags -
Big bag - Silo



Step 2

GHP 210

Basic plaster with very strong adhesion to all normal substrates.

Where can it be applied?

Suitable for application on a thin layer of SHP 205 cast plaster

How is it applied?

By hawk or launcher and metal bar

Consumption

14 - 15 kg/m² for a 1 cm application thickness

Granulometry

2,5 mm max

Packaging

25kg & 40kg bags -
Big bag - Silo



Step 3

FHP 225 WR

Ultra-white, water- repellent white plaster of final hand with marble suitable for use in coastal areas and places in general with high humidity.

Where can it be applied?

For the final finish of the surfaces after the GHP 210 basic plaster layer. The application thickness per layer is:

- up to 3 mm for FHP 225 - 0 WR
- up to 5 mm for FHP 225 - 1 WR

Consumption

FHP 225 - 0
3-4kg/m² per 3mm
FHP 225 - 1
5-6kg/m² per 5mm

Granulometry

FHP 225 - 0 WR:
0,5 mm max
FHP 225 - 1 WR:
1,4 mm max

How is it applied?

By hawk or launcher, spatula and trowel

Packaging

25kg & 40kg bags -
Big bag - Silo



FHP 221 WR

Water repellent white plaster of final hand with quartz sand, ideal for use in coastal areas and places in general with high humidity.

Where can it be applied?

For the final finish of the surfaces after the GHP 210 basic plaster layer. The application thickness per layer is:

- up to 3 mm for FHP 221 - 2 WR
- up to 5 mm for FHP 221 - 3 WR

How is it applied?

By hawk or launcher, spatula and trowel

Consumption

FHP 221-2 WR
3-4 kg/m² per 3mm
FHP 221-3 WR
5-6kg/m² per 5mm

Granulometry

FHP 221-2 WR:
0,5mm max
FHP 221-3 WR:
1,4 mm max

Packaging

25kg & 40kg bags -
Big bag - Silo

Excellent workability and perfect finish

THRAKON coatings are not affected by the chemical properties of the binder as they include quartz sand in their composition.

The SHP 205 offers high durability, excellent adhesive properties and acts as an adhesion bridge between the masonry and the subsequent plaster layers.



WHAT YOU MUST KNOW

Avoid great thicknesses (> 2 cm) in one layer. For greater thickness apply two or more layers of the same plaster, applying the second layer while the first is still fresh.

System products per layer



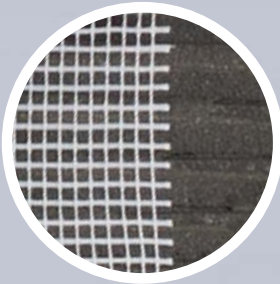
SHP 205



GHP 210



FHP 225 WR /
FHP 221 WR



It is always recommended to use 110gr/m² anti-alkaline fiberglass mesh to strengthen the THRAKON coatings.

Tips



- Absorbent as well as old surfaces are stabilized with the help of the GLX 290 acrylic primer.
- For demanding applications, the above-mentioned can be enhanced with THRAKON LATEX 296.
- It should never be applied in great thickness because it will not "pull" and it is highly probable that cracks will appear.

03 Gypsum plaster system

The gypsum plaster system replaces the three stages of the traditional way of plastering and puttying before painting. They are applied by hand or machine and give in a single layer and in half the time, an absolutely smooth surface, ready for painting. The excellent aesthetic result with the use of THRAKON gypsum plaster will reduce the time for the next steps of application of the work.

GLX 190

Quartz acrylic primer for the adhesion of tiles and plasters on low absorbency surfaces

Acrylic adhesion primer with polymer synthetic materials, mineral admixtures and quartz sand of selected granulometry.

Where can it be applied?

To enhance the adhesion of the plaster and gypsum plaster on smooth surfaces, wood and cement boards.

Consumption

0,24 - 0,28 kg/m²

Packaging

1kg, 5kg & 15kg

or

GLX 290

Single-component Acrylic base primer, for absorbent surfaces

It infuses and stabilizes, creating an adhesion bridge for the materials that will follow. It protects surfaces from staining and prevents water absorption.

Where can it be applied?

To enhance the adhesion of plaster, gypsum plaster, tile glue and forged cement on absorbent surfaces.

Consumption

For absorbent surfaces:
primer: water = 1:4 - 400 - 450 g/m² per layer

Packaging

4kg

+

NHP 260

Machine gypsum plaster

Single-layer ready gypsum plaster. The excellent quality plaster of its composition offers excellent adhesion on the substrate. Surface smoothing and perfect finish with a single pass.

Where can it be applied?

Suitable for plastering interior surfaces (walls and ceilings) on substrates such as bricks, aerated concrete, facing concrete, thermal insulation plates, etc.

Consumption

8 kg/m²/cm

Packaging

30kg bags

or

NHP 262 HANDY

Hand gypsum

Ready gypsum plaster, ideal for plastering by hand. It has very good adhesion on all the usual substrates and is suitable at the same time for the levelling and the finishing of the surface in one layer.

Where can it be applied?

Suitable for indoor application and ceilings, on bricks, aerated concrete, facing concrete, briquettes, etc.

Consumption

8 kg/m²/cm

Packaging

30kg bags



Ultra white finish

THRAKON plasterboard consists of high-quality plaster, light-weight filler, marble and improving admixtures.

It has excellent adhesion on the substrate, smooths the surfaces, giving a perfect finish with a single pass and gives a white and durable surface without cracks.



WHAT YOU MUST KNOW

When the plaster pulls completely (after 10 - 15 days) we can rub the surfaces with a special sandpaper (by hand or by an impact sander) and thus get a perfectly smooth surface. The plastered surfaces must be sufficiently ventilated so that they dry evenly.

System products per layer



GLX 190

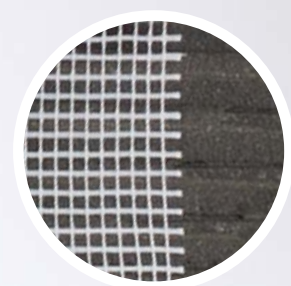


GLX 290



or

NHP 260/
NHP 262 HANDY



It is always recommended to use 110gr/m² anti-alkaline fiberglass mesh to strengthen the THRAKON coatings.

Tips



► For a perfect result it is recommended priming the surface with the 100% Acrylic primer STATUS and painting the surface with the excellent quality ecological plastic paint STATUS.

04 Anti-cracking system of fibre-reinforced elastic plaster

The top plastering solution ensuring the avoidance of cracking in the coating. The anti-cracking fibre-reinforced elastic plaster system is the ideal solution for surfaces that need a plastering system at a much lesser thickness compared with the thickness of the traditional system (which is 3-4cm on average).

GLX 290 Single-component acrylic base primer, for absorbent surfaces

It infuses and stabilizes, creating an adhesion bridge for the materials that will follow. It protects surfaces from staining and prevents water absorption.

Where can it be applied?

To enhance the adhesion of the plaster, the gypsum plaster, tile glue and forged cement on absorbent surfaces.

Consumption

For absorbent surfaces:
primer: water = 1:4 - 400-450 g/m² per layer

Step 1



CLIMAFLEX THC 410 Highly elastic fibre-reinforced adhesive-plaster of a cementitious base

Specialized fibre-reinforced mortar, with high elasticity, increased resistance, based on cement, reinforced with polymeric additives. It consists of cement, quartz sand, limestone fillers, polypropylene fibres and improving additives.

Where can it be applied?

Suitable for the adhesion and plastering of thermal insulation plates of the CLIMAPLUS certified external thermal insulation system but also as a base layer plaster for the THRAKON anti-cracking plastering system.

Consumption

6,0 - 7,0 kg/m² as a coating for flat masonry

or

CLIMAFLEX THC 410 C Thick-grained, fibre-reinforced cement-based adhesive

Thick-grained, fibre-reinforced cement-based adhesive, suitable for adhesion and plastering, with very strong adhesion on inorganic substrates, of high elasticity, cold and humidity resistant.

Where can it be applied?

Suitable for the adhesion and plastering of thermal insulation plates of the CLIMAPLUS certified external thermal insulation system but also as a base layer plaster for the THRAKON anti-cracking plastering system.

Consumption

6,0 - 7,0 kg/m² as a coating for flat masonry

Step 2

FIBER MESH CLIMAPLUS (160 g/m²) Anti-alkaline fiberglass mesh complying with the ETAG 004G 004 European standard

Where can it be applied?

Suitable for strengthening and anti-cracking protection.

Consumption

1,1 m/m²

Step 3

Excellent fit for small thickness

The system consists of:

- An up-to-date technical proposal from THRAKON for new flat masonry as well as old, plastered masonry with problems on the coatings.
- Ideal plastering proposal for YTONG aerated concrete and for all types of dry mortarless construction with the proper preparation.
- Excellent choice to successfully deal with problems on old coatings due to the ravages of time, the poor-quality materials, the high humidity and the contractions among the various building elements.



WHAT YOU MUST KNOW

The application process requires a coordinated operation of the crew, since the "wet on wet surface" method must be followed without interruption on continuous surfaces. Otherwise, if the coating on the part of the preceding surface dries first and then fresh material is applied on the surface that follows, then colour discrepancies will be observed on the splices.

Step 4

CLIMA PRIMER GLX 494

High quality acrylic adhesion primer

High adhesion acrylic primer, white or coloured, necessary for the preparation of the surface where the final coating will be applied.

Where can it be applied?

Ideal choice for porous surfaces, such as plasters, plasterboards, cement boards, concrete, cement mortars and wooden surfaces, indoors and outdoors, as it waterproofs/seals off surfaces.

Consumption

~0,20 - 0,25 kg/m² depending on the absorbency of the surface

Step 5

CLIMA PLASTER DEC 428

Silicone-reinforced acrylic coating

Acrylic-based coating with great elasticity and excellent adhesion, offering coloured final surfaces in different types (RILLEN, SCRATCH and FINE), without the need for paint.

Where can it be applied?

As a final layer plaster in the CLIMAPLUS integrated external thermal insulation system and on interior and outdoor masonry.

Consumption

RILLEN	SCRATCH	FINE
1,5 mm: 2,3 kg/m ²	1,0 mm: 1,8 kg/m ²	0,60 mm: 2,0 kg/m ²
2,0 mm: 2,7 kg/m ²	1,2 mm: 2,0 kg/m ²	
2,5 mm: 3,1 kg/m ²	1,5 mm: 2,5 kg/m ²	
3,0 mm: 3,8 kg/m ²	2,0 mm: 3,3 kg/m ²	

System products per layer



GLX 290



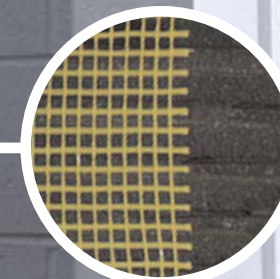
CLIMAFLEX THC 410



CLIMA PRIMER GLX 494



CLIMA PLASTER DEC 428



It is always recommended to use THRAKON. 160gr/m² anti-alkaline fiberglass mesh coating reinforcement.

Reduction
of **construction costs**
and **high productivity.**



THRAKON silo plastering system

The THRAKON-patented innovative 6m³ silo is a small metal folding silo which is used for the distribution of ready-made mortars in bulk. It is flexible, it is transported without contents and can be placed on the construction site with the use of a common crane truck. The same truck transports the mortar packed in big bags, with which the silo is then filled.

The **11m³ silo** can be adapted according to the needs of the construction site. It is equipped with a mixer, a press and a pneumatic conveyor system. It is transported to the construction site on a special purpose vehicle, together with the material to be used or is fed by barrels.

THE IDEAL SOLUTION FOR STIRRING AND PUMPING ALL OF THE THRAKON READY-MADE AND PUMPABLE MORTARS, SUCH AS:

Cast plaster **SHP 205**

Base Layer Plaster **GHP 210**

One-hand plaster **NHP 250 WR / NHP 255 WR**

Final hand plaster **FHP 225 WR / FHP 221 WR**

Mortar **MIX 280**

THRAKON provides technical support to help you make the most of the materials offered and obtain the best result.

THE USE OF READY-MADE THRAKON MORTARS IN SILOS OFFERS SIGNIFICANT ADVANTAGES.

- 1 Clean construction site, respect for the environment
- 2 Time saving - High productivity
- 3 Reduction of manual work
- 4 Reduction of construction costs
- 5 Avoidance of material loss
- 6 Immediate availability
- 7 Safety and hygiene at work

Plastering rules

01

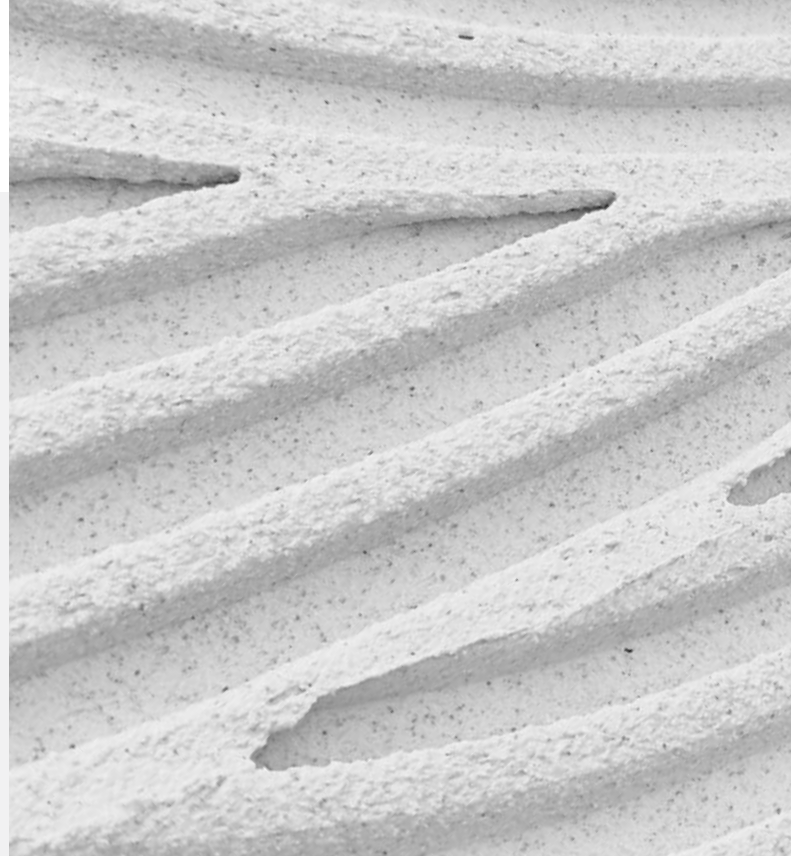
The surface should always be clear of powder or other pollutants and bulges from plasters, muds, etc. should have been removed.

02

We should always prime the surfaces or wet with water to give time to our material to mature gently.

03

We should avoid plastering under severe weather conditions while in the summer months we should keep the plastered surfaces slightly moist for 2-3 days after the application.



10

To limit stresses and shrinkage you should carve the surface.

11

As little water as possible should be used during scrubbing.

12

You should conserve work joints (where available) or create expansion joints every 4m when there are large surfaces to be plastered.

13

You should protect the upper plaster endpoints from excessive humidification



04

Freshly plastered surfaces should be protected from rain, frost, strong winds and intense radiation.

05

During the application, but also for the next 24 hours, the ambient and substrate temperature should be between 5°C and 35°C.

06

During the preparation of the mixture, we should add clean water according to the instructions in the technical manuals. The excessive amount of water or the addition of water after the first mixing reduces resistance, affects workability and can cause cracking in the final result.



14

In places where there is a risk of rising humidity, we should protect the masonry with the proper moisture proofing.

15

The final layer of plaster should be applied more than 20 days after the application of the base plaster.

16

At all points where there is a connection between different building materials, in the electrical and hydraulic channels as well as at the edges of the openings we should always place anti-alkaline fiberglass mesh 110gr/m². The fiberglass mesh should overlap these particular points and occupy at least 25cm on either side.

07

We should avoid great thicknesses (>2cm) in one layer of plaster. if it is necessary to have greater thickness, we should apply it in 2 or more layers.

08

In the case the levelling of the surfaces is deemed necessary, this should be done with the basic plaster (or with “one-hand plaster”) **and not with cast plaster.**

09

In cases where metal guides are installed, **we should remove them while the plaster is fresh** and we should fill the gaps with the same material and homogenize it with the material on either side to avoid cracking.



18

When there are visible insulating materials, the cast plaster should be fully covered and then reinforced with 110gr/m² anti-alkaline fiberglass mesh.

19

The corner beads should be fixed using cement-based mud combined with THRAKON plasters. We should never fix them with the use of plaster.



Frequently asked questions

What are the basic types of plaster?

Traditional plaster: It consists of 3 materials, sand, lime and cement, which are mixed with water. Usually, the final mixture is reinforced with additional admixtures in order to acquire greater mechanical strength

Ready plaster: It is a ready-made mortar mixture which only needs mixing with water.

What should we watch out for before applying the plaster?

We should always mix the mixture very well, until a mixture is created with the desired workability. We should apply the plaster mixture shortly after it has been prepared, because it will thicken and spoil the final result.

How long does it take from the final plastering to the painting of the surface?

In order to have an excellent result we should leave the plaster to dry completely. The ideal time interval is 28 days, always depending though on the prevailing climatic conditions. To reduce a little this time interval, we need to ensure that the area is sufficiently ventilated.

What is the benefit of plastering?

It protects the masonry of our house from harmful weather conditions like its exposure to the sun or to heavy rains, as well as from air pollutants. Plastering also protects the house from the rapid expansion of fire, since it delays the defacing of the masonry. Last but not least, the plastering process also achieves the aesthetic improvement of the house, since we can hide the imperfections of the walls such as piping.

Why do I have to apply SHP 205 cast plaster and not apply directly the one-hand one?

The SHP 205 cast plaster creates an embossed surface so that the next layer can be applied and homogenized. If we do not use a cast plaster, the next layer of plaster will mature abruptly and will not adhere firmly to the substrate.

What are the advantages of ready-made plaster over traditional plaster?

The ready plaster ensures compliance with all the necessary specifications, while requiring less preparation time due to the ready ratio and composition of the materials, thus avoiding possible errors. Ready-made plaster has better properties than the traditional one, it has for example greater resistance to humidity.

Is there any kind of surface for which plastering is not necessary?

There is no need to plaster plasterboard surfaces, cement boards and generally dry construction.

What can reduce the life span of a plastered surface and how can we keep it in good condition for a long time?

The chief enemy of the plastered surface is humidity. If we ensure conditions without humidity-free conditions in our area and at the same time n paint the plastered surface often, then our excellent initial result will be maintained for several years.

Why shouldn't we put in more water?

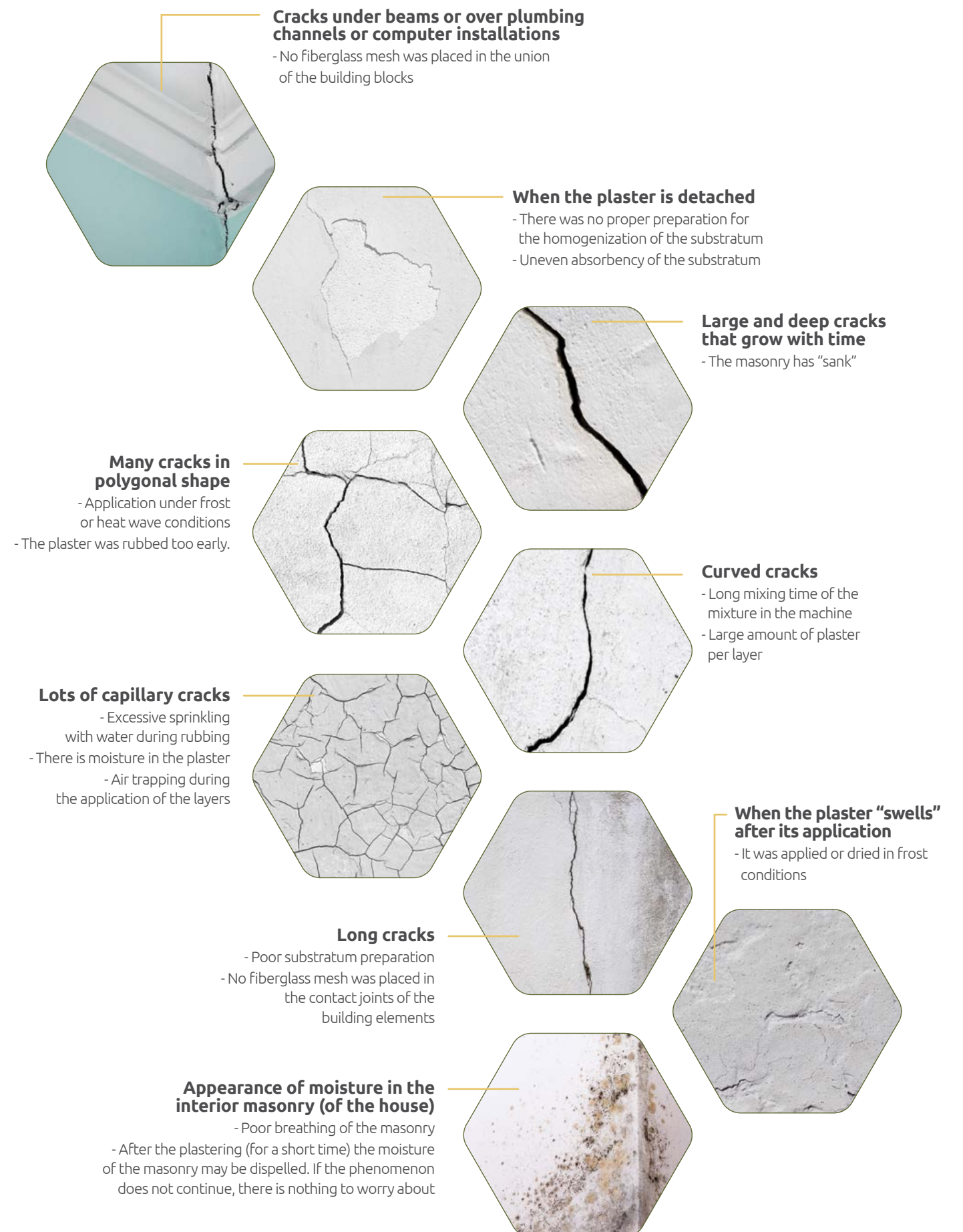
We always read the instructions on the package and the technical manual. An excessive amount of water reduces its resistance, increases drying time, changes the workability and may cause cracks in the final surface or may cause the plaster to hang.

Is it good to add some sand, cement or tile glue?

It is not permitted to add anything except the improving mixed mortar emulsion THRAXON LATEX 296.

Common plastering problems and their cause

The process of applying plastering requires calculated moves, technique, good knowledge of materials, system and consistency in the application of each layer. The most common plastering problems are:

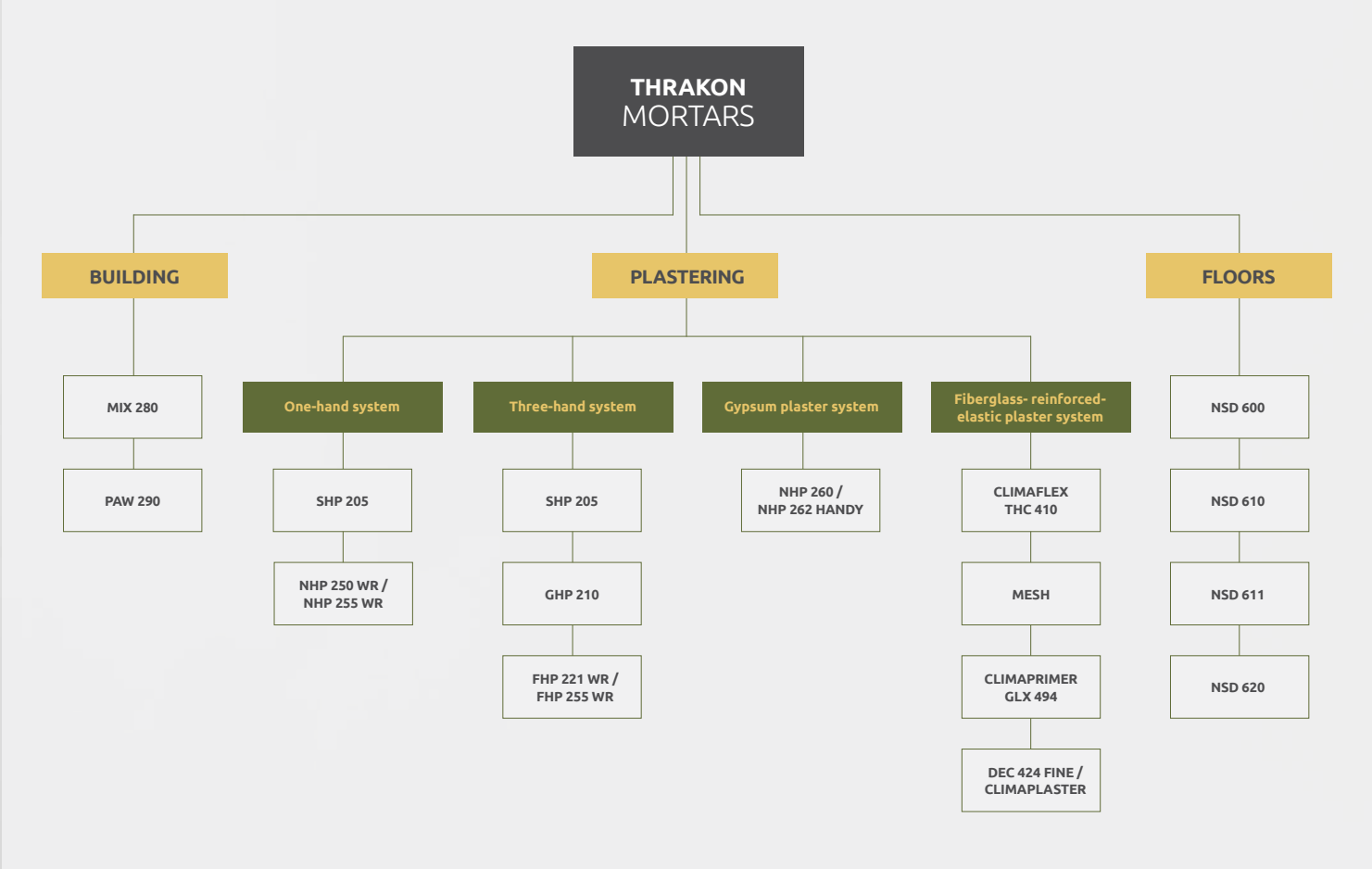


COMPLETE SOLUTIONS IN MORTARS

THRAKON, one of the largest companies in the field of re- search, production and marketing of ready-made construction products, mortars, paints and varnishes, can provide integrated services for a wide range of applications.

In the mortar industry, THRAKON, utilizing its executives' long experience and know-how, continues the research and develop- ment of new quality and innovative products and services with the same dedication, offering complete solutions to both pro- fessionals and private parties, from building products to floors.

The complete series in mortars



THRAKON PLASTERS STAND OUT



Plasters in accordance with European Specifications

The THRAKON series of ready-made plasters meet all the requirements of European regulations and ensure the best possible result for the consumer.



Cost reduction

THRAKON plasters are more efficient and have excellent workability, thanks to the geometry of the grain that enables the fitter to work faster and more efficiently.



Anti - cracking formula

The most important factor in order to produce high-quality products are the raw materials used for their production. The unique composition of the THRAKON plasters for the avoidance of cracking, depends on the quality of the raw materials used.



Unique composition for excellent workability

All THRAKON plasters are enriched with improver admixtures and cement in order to offer excellent workability in every application.



Resistance to long-term stress

The silica - quartz sand used by THRAKON instead of limestone sand, offers its plasters long-term resistance to stress.









Cost reduction due to strong adhesion








The THRAKON plasters offer strong adhesion to the surface of the building block without hanging even in greater thicknesses, thus reducing the cleaning time required for the work.







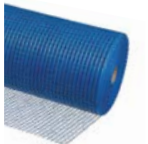



Product Overview

PLASTER

		Consumption	Granulometry	Pack.	Silo	Int.	Ext.
	SHP 205 Spray plaster Spray plaster for surface preparation and acts as a bridge to enhance adhesion to the next layers of plaster. Grey	5 kg/m² for application thickness 0,5 cm	3,5 mm max	25 kg 40 kg Big Bag	✓	✓	✓
	GHP 210 Basic coat plaster Basic coat plaster with very strong adhesion to all normal substrates, thanks to the quartz sand in its composition. It offers excellent workability, high strength and does not crack. Grey	14 - 15 kg/m² for application thickness 1,0 cm	2,5 mm max	25 kg 40 kg Big Bag	✓	✓	✓
	FHP 225 WR Water repellent final hand plaster with marble White, water- repellent one- hand plaster. The extra-white marble of its composition contributes to the snow-white result during the levelling of the surfaces, even in coastal areas and locations in general with increased humidity. White	FHP 225-0 WR: 3-4 kg/m² per 3 mm FHP 225-1 WR: 5-6 kg/m² per 5 mm	FHP 225-0 WR: 0,5 mm max FHP 225-1 WR: 1,4 mm max	25 kg 40 kg Big Bag	✓	✓	✓
	FHP 221 WR Water-repellent, final hand white plaster with quartz sand Final hand plaster with quartz sand, with additional water repellent action. Ideal for use in coastal areas and in locations with increased humidity. White	FHP 221-2 WR: 3-4 kg/m² per 3 mm FHP 221-3 WR: 5-6 kg/m² per 5 mm	FHP 221-2 WR: 0,5 mm max FHP 221-3 WR: 1,4 mm max	25 kg 40 kg Big Bag	✓	✓	✓
	NHP 250 WR Water-repellent white final hand plaster with quartz sand One-hand plaster with quartz sand and additional water-repellent action. It replaces base coat and final coat plaster. Excellent adhesion, provides levelling and smoothing with a single application. Ideal for use in coastal areas and in locations with increased humidity. Produced in 2 types: • NHP 250 - 1 WR - grey • NHP 250 - 2 WR - white White/ Grey	14 kg/m² for application thickness 1 cm	1,4 mm max	40 kg Big Bag	✓	✓	✓
	NHP 255 WR Water-repellent one hand white plaster with marble White, single-layer water-repellent plaster that replaces base coat and final coat plaster. The extra-white marble composition contributes to the snow-white result during surface smoothing. Ideal for use in coastal areas and in locations with increased humidity. White	13 - 15 kg/m² for application thickness 1,0 cm	1,4 mm max	25 kg 40 kg Big Bag	✓	✓	✓

PLASTERS

	Consumption	Granulometry	Pack.	Silo	Int.	Ext.
 <div>NHP 260 Gypsum Machine One hand, ready mix gypsum plaster. The exceptional quality of the gypsum plaster composition provides excellent adhesion to the substrate. Surface levelling and perfect smoothing with only one hand use. White</div>	8 kg/m²/cm	-	30 kg	—	✓	—
 <div>NHP 261 GYPSUM Building plaster Fast-setting gypsum plaster suitable for quick repairs as well as repairs on vertical indoor surfaces and adhesion of plastering. White</div>	-	-	5 kg 30 kg	—	✓	—
 <div>NHP 262 HANDY Hand gypsum Ready to mix gypsum plaster, ideal for plastering by hand. It has very good adhesion on all common substrates and is simultaneously suitable For levelling and finishing of surfaces in a single layer. White</div>	8 kg/m²/cm	-	30 kg	—	✓	—
 <div>NHP 263 ART GYPSUM Snow-white, malleable, slow-setting plaster of artistry (pottery). White</div>	-	-	5 kg	—	✓	—
 <div>QZS 700 Quartz sand Quartz sand from the Ardas river in Evros. It has been filtered and dried and graded in different granulometries.it has excellent workability and low water absorption. It contains no salts or foreign particles.</div>	-	No 1: 0,2 - 0,5 mm No 2: 0,5 - 0,8 mm No 3: 0,8 - 1,4 mm No 4: 1,4 - 2,5 mm No 5: 2,5 - 3,5 mm	25 kg Big Bag	—	✓	✓
 <div>MIX 280 Masonry mortar Read to mix cement-based mortar, reinforced with polymeric additives, for fast and simple building work. Grey</div>	Indicative for 12 x 9 x 19 cm: 23 kg/m² bricks	-	25 kg 40 kg Big Bag	✓	✓	✓
 <div>PAW 290 Adhesive for autoclaved aerated concrete blocks One component polymer, modified cement- based mortar. White</div>	1 bag 25 kg per 1,25 m³ aerated concrete	-	25 kg	✓	✓	✓

		Delivery time	Int.	Ext.
MIXING MACHINES	CONTINUOUS	<div></div> <div>CONTINUOUS MIXER "M20" 230V 2,2 KW</div> <div>Single-phase machine for continuous mixing of mortars of all types.</div>	30 days	<div></div> <div></div>
	SIMPLE	<div></div> <div>M5 EVO - THE POWERFUL (400V / 5,5 KW)</div> <div>Plastering machine for the mixing and spraying of all types of mortars.</div>	30 days	<div></div> <div></div>
ROTORS		<div></div> <div>D4 – ECO</div> <div>Suitable for: MIXING PUMP "MIXY".</div>	<div></div>	<div></div> <div></div>
		<div></div> <div>MILLENNIUM</div> <div>Suitable For MIXING PUMP M2 MIXING PUMP M5, "SUPERMIX".</div>	<div></div>	<div></div> <div></div>
		<div></div> <div>D4 - ECO VIOLET</div> <div>Adjustable. Suitable for single-phase and three-phase plaster machine and for the application of coarse and fine-grained mortars. Indicative use: 800 m² (for base layer plaster).</div>	<div></div>	<div></div> <div></div>
STATORS		<div></div> <div>MILLENNIUM GREEN</div> <div>Suitable for three-phase plaster machine and for the application of coarse mortars. Indicative use: 1200 m² (for cast, base or final layer plaster).</div>	<div></div>	<div></div> <div></div>
		<div></div> <div>PLASTER ANTIALKALINE FIBERGLASS (110 g/m²)</div>	<div></div>	<div></div> <div>✓</div>
AUXILIARY MATERIALS		<div></div> <div>SPONGY ELASTIC TROWLER</div> <div>Polystyrene trawler 140 x 280mm with a 30mm sponge</div>	7 days	<div></div> <div></div>
		<div></div> <div>METAL TROWLER</div> <div>Metal planer for scraping corners.</div>	7 days	<div></div> <div></div>
		<div></div> <div>THRAKON SILO</div> <div>6m³ and 11m³ THRAKON Silo.<ul style="list-style-type: none">• The materials which can be used have the silo symbol• Available as loan / stock</div>	<div></div>	<div></div> <div></div>





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