



DRIVEN BY INNOVATION

Arterra

PATITI

THE ART OF

INSPIRATION

HIGHEST ART OF MICROCEMENT STYLE TECHNIQUE

AP126
Meteora Stone



COMPLETE DECORATIVE COATING SYSTEM, MICROCEMENT STYLE TECHNIQUE FOR FLOORS & WALLS

The coating technique is a Greek decorative material that takes you on a journey from Cycladic architecture and tradition to modern architecture. It offers a dreamy effect, creating a pleasant environment of high aesthetics. Its variety is the advantage that enables you to create the space of your dreams!

The coating can be applied indoors and outdoors, both on vertical and horizontal surfaces. It can be applied on walls, ceilings, floors, stairs, terraces, counters, bathrooms, bars, etc.

However, you are also able to shape many more objects such as a built-in bathtub/shower, spa, washbasin, sink and furniture or objects for the bedroom, living room, kitchen. Plaster, concrete, brick, ceramic tile, mosaic, marble are suitable substrates that Arterra Patiti can be applied easily due to its high adhesion.

It is the ideal choice in cases of renovations as it can be applied with small thickness therefore not affecting the existing elements of the space, such as doors, switches, cabinets, radiators, etc.

In cases of microcement style decorative coatings, the choice of a reliable professional painter is very important. It is a complex job where the experience of the painter plays an essential role in getting an excellent and aesthetic result.

ADVANTAGES OF THE DECORATIVE COATING SYSTEM

AP122
Petroma Grey





- Abrasion resistant
- High flexibility
- Excellent adhesion on various substrates
- Applied easily with small thickness (~1-2mm), facilitating renovations
- Withstands temperature changes
- Offers high mechanical strength
- Resistant to UV radiation
- Easy cleaning (resistance to common dirt)
- Offers a final smooth, matte, satin or gloss jointless surface
- An ideal solution for space renovation
- Available in a variety of colors
- Suitable for a variety of indoor & outdoor spaces, private homes, hotels, restaurants/ bars and other stores
- Creates spaces with modern architecture and special aesthetics

Arterra

PATITI

SYSTEM

DESCRIPTION

7	
6	
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4	
3	
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AP118
Ice Grey

AP7030
Kalamos Rock



1

APPLICATION SUBSTRATE

The application substrates may vary depending on the construction and can be: concrete, stone, brick, plasterboard, cement board, plaster, decorative tile, marble, wood, etc.

2

PRIMER – SUBSTRATE PREPARATION

Arterra Patiti Nano-Hybrid Primer or
Arterra Patiti Quartz Primer

3

SMOOTHING LAYER

Arterra Patiti Level Base & Clima Net 160

4

PRIMER – PREPARATION

Arterra Patiti Nano-Hybrid Primer

5

DECORATIVE LAYER

Arterra Patiti Fine or Arterra Patiti Ultra Fine

6

PRIMER – PREPARATION

Arterra Patiti Nano-Hybrid Primer

7

PROTECTION & WATERPROOFING LAYER

Arterra Patiti Varnish PU-Aqua or
Arterra Patiti Varnish PU-S

PRIMER SUBSTRATE PREPARATION

AP109
Gaea





Arterra Patiti Nano-Hybrid Primer

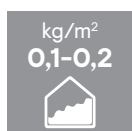
Polyurethane, hybrid, transparent water-based impregnation primer, based on nanotechnology formula.

Enhanced nanotechnology formula with silane, offering excellent adhesion, stabilization of absorbent surfaces and water repellency.

It is applied as impregnation primer for indoor and outdoor usage, on absorbent surfaces such as: plaster, cement mortar, concrete, decorative coating systems, etc.

ADVANTAGES

- Nanotechnology based product
- Excellent adhesion
- Resistant to alkalis
- Stabilizes & regulates absorbency of the substrate
- Indoor & outdoor usage



PACKAGING: Container 3Kg, 1Kg
COLOR: Transparent



Arterra Patiti Quartz Primer

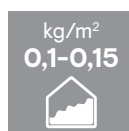
Acrylic granulated quartz-primer for decorative finishes.

Offers strong adhesion to on smooth or/and non-absorbent surfaces such as tile, mosaic, marble, painted surfaces and it is resistant to alkalis.

Suitable for external and internal surfaces that are amenable to decorative coatings (microcement style technique, etc).

ADVANTAGES

- Strong adhesion on smooth or/and non-absorbent surfaces
- Regulates substrate roughness
- Facilitates the workability of following layers
- Resistant to alkalis
- Well-designed aggregate granulometry that ensures excellent aesthetic result of following layers (even of thin thickness)
- Indoor & outdoor usage



PACKAGING: Container 12Kg, 4Kg, 1Kg
COLOR: Light gray

LEVELLING LEVEL

AP108
Light Beige



Arterra Patiti Level Base

Polymer-modified, fiber-reinforced, cement-based, levelling and repairing mortar

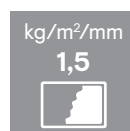
The application of **Arterra Patiti Level Base** to the substrate executed using a metal spatula while simultaneously embedding an anti-alkali glass mesh, Clima Net 160.

With new innovative dual technology composition based on polypropylene and carbon fibers alongside natural hydraulic binders provides outstanding workability, high flexibility, preventing cracks & surface hardness.

It is classified as a levelling mortar type **CT-C25-F8** according to **EN 13813** and as a concrete repair mortar type **PCC R2** according to **EN 1504-3 & EN 1504-9:2008**.

ADVANTAGES

- Great flexibility
- Anti-cracking protection
- High surface mechanical strength
- Reinforced composition with carbon fibers
(Carbon Fiber Technology)
- Surface hardness
- Ease of application
- Outdoor & indoor usage



PACKAGING: Carton bag 25Kg
COLOR: White

DECORATIVE LAYER

AP129
Blue Grey





Arterra Patiti Fine & Arterra Patiti Ultra Fine

Decorative, ready-to-use coating in paste form, used for microcement-style, fine & ultra-fine finish, ideal for walls and floors

Its advanced composition is based on acrylic resins enhanced with special nanotechnology additives and aggregates of graded granulometry, that provides high mechanical strength, great surface hardness, excellent workability and unique, premium quality, aesthetic result.

Arterra Patiti Fine is suitable for indoor and outdoor usage, as a decorative coating on: walls, floors, balconies, stairs, bathrooms, built-in structures such as wooden furniture, sinks, showers, benches, etc. Also, on surfaces made of concrete, plaster, gypsum and cement boards, existing decorative tiles, marbles, mosaics, etc. Ideal for time saving applications and renovations in domestic sector, hotels, shops, etc. offering the distinct aesthetic result of microcement style technique.

Available in a fine or ultra-fine finish, in ready-made white or gray shade (AP 7040 Concreto Grey) as well as in selected shades.

Classified as a concrete protection product according to **EN 1504-2:2004 & EN 1504-9:2008**.

ADVANTAGES

- Contains nanotechnology additives
- Ready-to-use (quick application)
- Small application thickness (~1mm)
- Water repellent and vapor-permeable
- High mechanical strength & hardness
- Excellent adhesion & abrasion resistance
- Unique aesthetic fine or ultra-fine finish
- Long-lasting color stability
- Tintable in selected shades
- Indoor & outdoor usage



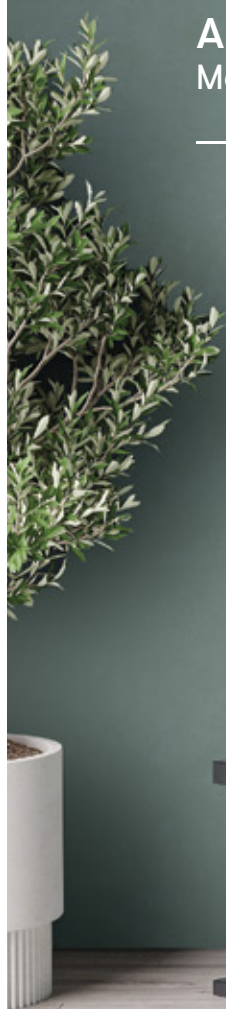
PACKAGING: Container 15Kg, 5Kg

COLOR: White, Gray AP7040 Concreto Gray & in selected shades

PROTECTION & WATERPROOFING LAYER

For the complete protection of the system Arterra Patiti, the application of the appropriate protective varnish in at least 2 layers is of the essence.

AP130
Menta Dark





Arterra Patiti Varnish PU-Aqua

Aliphatic, polyurethane, transparent, water-based, 2-component protective matt varnish.

It contains UV filters protecting from solar radiation. It can also be used as a protective and water repellent topcoat over several surfaces such as concrete, stone, floor coatings (epoxy, polyurethane, acrylic), etc.

It is used as a protective and water repellent varnish on decorative coating systems, microcement style, on concrete, stone surfaces, epoxy, polyurethane, acrylic paint layers, floors, etc.

Classified as a concrete protection product according to **EN 1504-2:2004 & EN 1504-9:2008**.

ADVANTAGES

- Strong mechanical strength
- Resistance to UV radiation
- High abrasion resistance
- Ease of application
- Easy to clean
- Does not turn yellow
- Low odor & VOC content
- Indoor & outdoor usage



PACKAGING: 5Kg (SET A+B), 1Kg (SET A+B)
COLOR: Transparent
FINISH: Matt



Arterra Patiti Varnish PU-S

Aliphatic, polyurethane, transparent, 2-component protective varnish.

Protective and water repellent varnish used on decorative coating systems, microcement-style, over concrete, stone, epoxy, polyurethane, acrylic floor paint layers, etc. with excellent resistance to UV radiation.

It is considered an ideal choice for demanding applications such as: external surfaces, aside pool areas, bathrooms, WC, showers, etc.

Classified as a concrete protection product according to **EN 1504-2:2004 & EN 1504-9:2008**.

ADVANTAGES

- Strong mechanical strength
- Excellent resistance to UV radiation
- High abrasion resistance
- Ease of application
- Easy to clean
- Does not turn yellow
- Excellent water repellency
- Outdoor & Indoor use



PACKAGING: 5Kg (SET A+B), 1Kg (SET A+B)
COLOR: Transparent
FINISH: Matt, Satin, Gloss

Arterra

PATITI

COLOR

COLLECTION

AP110
Kormos

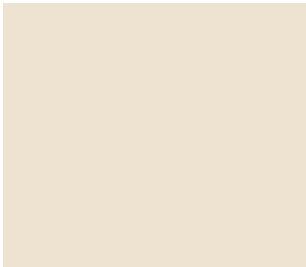


ARTERRA PATITI FINE & ARTERRA PATITI ULTRA FINE are easily and quickly tinted using the KRAFT Inspired Color tinting system.

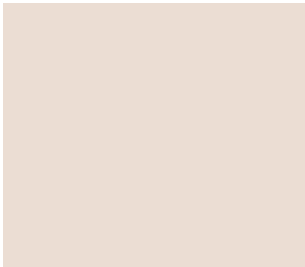
Available in white, gray and the following recommended shades.



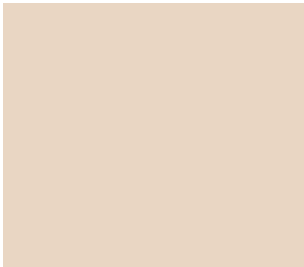
AP7040 Concreto Grey



AP100 Thassos Marble



AP104 White Volakas



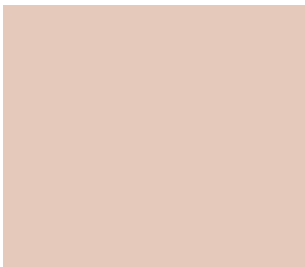
AP108 Light Beige



AP113 Breige



AP101 Crema Vanilla



AP105 Aphrodite Rose



AP109 Gaea



AP114 Kamila Beige



AP1011 Chios Rock



AP106 Teracotta Light



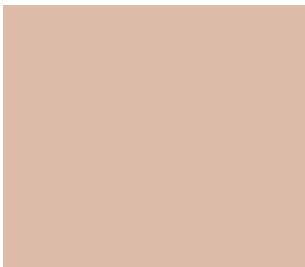
AP110 Kormos



AP115 Aliveri Rock



AP102 Bamboo



AP107 Pilion Marble



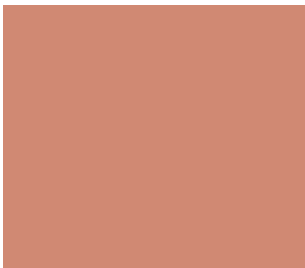
AP111 Kalami Beige



AP116 Light Mocha



AP103 Olive Brown



AP3012 Caldera Orange

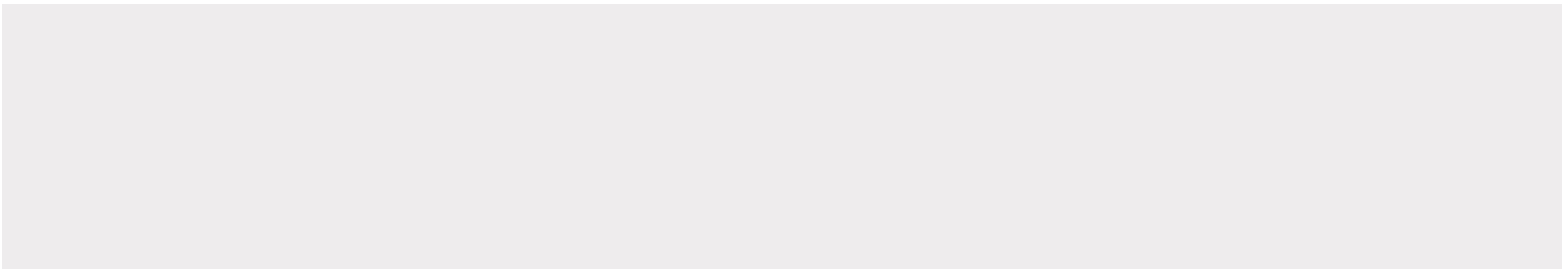


AP112 Rocky Brown

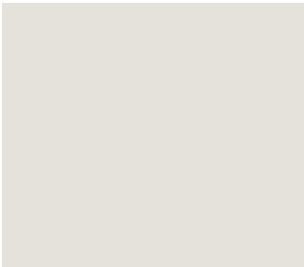


AP117 Creta Stone

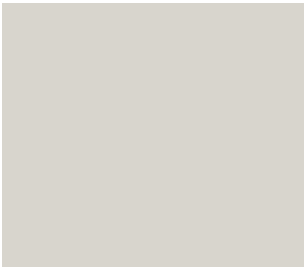
Shades may differ from the final result due to the printing method. For actual shades, please consult actual product color card.



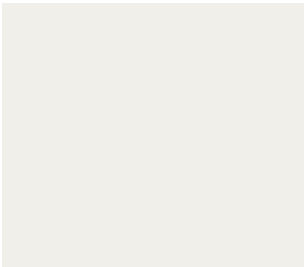
WHITE - Base



AP118 Ice Grey



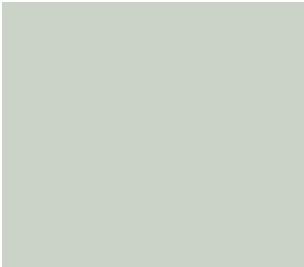
AP119 Karystou Marble



AP9016 Oia White



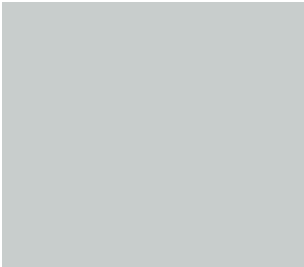
AP128 Soul Grey



AP9018 Pastel Grey



AP120 Signal Grey



AP124 Crystal Grey



AP129 Blue Grey



AP7032 Terra Beige



AP121 Olympus Grey



AP125 Cement Grey



AP130 Menta Dark



AP7038 Mani Grey



AP122 Petroma Grey



AP126 Meteora Stone



AP131 Pistachio Green



AP7030 Kalamos Rock



AP123 Moon Grey



AP127 Pine Tree



AP132 Forrest Green

QUICK APPLICATION GUIDE

01 SUBSTRATE PREPARATION

The application substrate of the decorative microcement-style system **Arterra Patiti**, must be: even, clean, solid, free from standing water, dust, oil, lime, tar and loose elements that can affect adhesion. For any necessary repairs use the appropriate products by **KRAFT Paints**.

On absorbent surfaces such as: cement mortars, plasters, renders, gypsum boards, cement boards, etc. the application of the hybrid polyurethane primer **Arterra Patiti nano-Hybrid** is required to stabilize and regulate the absorbency of the substrate.

On non-absorbent surfaces such as: existing and well-anchored decorative coverings (tiles, marbles, stones, mosaics), painted surfaces, old decorative coatings, etc. the application of acrylic granulated quartz primer, **Arterra Patiti Quartz Primer** is required in order to improve adhesion of the overlying layers.

Special attention should be paid to the protection of the system from any moisture penetration behind the application substrate (negative pressure), in indicative areas such as: balconies, gardens, outdoor floors, outdoor corridors, bathrooms, etc. For this reason, before installation where necessary, apply first the appropriate type of the cementitious waterproofing solutions, **Hydroguard Systems** by **KRAFT Paints**, depending on technical specifications.



AP120
Signal Grey





02 LEVELLING LAYER

For the artful application of the **Arterra Patiti** system, the application substrate needs to be levelled.

In cases where it is necessary to level the surface (up to 10mm per layer) and additional anti-crack protection is required, it is recommended to apply the polymer modified fiber reinforced cement mortar, enhanced with carbon fibers, **Arterra Patiti Level Base** with simultaneous embedding of anti-alkali glass mesh 160 g/m² Clima Net 160.

03 PRIMER PREPARATION

After the levelling layer has been applied, it is recommended to sand and clean the surface, in order to get rid of any lumps made from the application tools.

The levelled surface is then primed using the polyurethane, hybrid, transparent water-based impregnation primer, with nanotechnology formula, **Arterra Patiti Nano-Hybrid Primer**, in order to stabilize and evenly regulate the absorbency of the surface.



04 DECORATIVE LAYER

At this stage, the ready-to-use, paste form, decorative coating, microcement style, **Arterra Patiti Fine / Ultra Fine**, is applied, using a flat metal or plastic spatula.

It is recommended to apply a 2nd layer (after the previous one has dried) to achieve the necessary mechanical strength and to render the desired aesthetic result. After applying the final layer and before it dries, the desired aesthetic pattern is being created with the appropriate movements and pressure of the spatula. In this way the surface is formed with the desired roughness & style that the **Arterra Patiti** system uniquely provides. After the final layer has dried, the surface can be lightly sanded and dusted off to correct minor imperfections, if this is aesthetically desirable.

Finishes: Fine or Ultra Fine.

Colors: White or gray **AP7040 Concreto Gray** (ready to use) or in selected shades (after tinted in the tinting machine).



05 PRIMER PREPARATION

After thorough drying of the decorative layer, the surface can be lightly sanded (if desired) and then apply polyurethane, hybrid, transparent water-based impregnation primer, with nanotechnology formula, **Arterra Patiti Nano-Hybrid Primer**, in order to stabilize and evenly regulate the absorbency of the surface.

Additionally, when applied before protection varnishes, it prevents the selected decorative shade from getting darker (slightly or more).

06 PROTECTION & WATERPROOFING FINAL LAYER

Once the substrate is thoroughly dried, apply the protective & water repellent varnishes, (water or solvent based) for a complete result of the **Arterra Patiti** system. Application is done using a roller (eg microfibers), or brush, of minimum 2 layers. The first layer must be completely dry before applying the second one.

Light sanding and cleaning of the surface is recommended between layers. Choice of surface gloss are: matt, satin, gloss.

NOTES

- For more information, refer to the product's technical data sheets.
- Do not apply at temperatures below 5°C and above 35°C as well as when humidity levels above 65%. Avoid strong sunlight & air currents.
- When applying solvent products indoor, provide adequate ventilation of the area, strictly following the safety instructions written on the containers and the TDS, using the appropriate protective means.
- Any existing expansion joints of the substrate are maintained, and new ones are created where deemed necessary, depending on the area, shape, location (interior or exterior) and other technical characteristics of the application (indicative every 30m²).
- It is recommended to take protective measures to avoid mechanical stress on the final surface (e.g. protectors on table & chair supports, falling sharp objects, etc).



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