

PRÀTIKA[®]

Essenza di resina



MONOCOMPONENT RESIN PASTE, COLORED, APPLIED BY TROWEL FOR THE DECORATION FLOORS AND WALLS IN OUTDOOR

Color
the product is NEUTRAL (colorable at the moment with the appropriate coloring pastes)

Total average consumption on a smooth surface (without net)

min. 2.2 kg /m² (3 coats)

Average consumption per installation of FV 160 net on top. a smooth surface

min. 1.2 kg/m² (1 coat)

Subsequent layer consumption on top. a smooth surface

1.5 kg/m² (2 coats)

Consumption on tile floors (with FV 160 net)

grouting: 0.5 kg/m²

net: min. 1.4 kg/m² (1 coat)

successive hands: min. 1.6 kg/m² (2 coats)

Packaging

3 Kg • 5 Kg • 10 Kg • 20 Kg

PRÀTIKA is a finishing resin coating, in paste, colored, mono-component, applied by trowel, for the decoration of floors and walls in outdoor environments. The exclusive formula of PRÀTIKA, based on precious resins and the presence of microfibers, creates highly resistant surfaces with a valuable aesthetic impact quickly and in the desired color (thanks to the colorable preparation with coloring pastes and water based tinting systems). It does not contain solvents.

Use

PRÀTIKA is used in outdoor environments, for decorative coating with a high aesthetic impact on walls and floors for civil use (terraces, balconies, outdoor floors in general). It can be applied directly to tiles, concrete surfaces, plasters (very firm and consolidated), and on preventive waterproofing carried out with Cemenguaina (according to the following instructions).

Advantages

- Remarkable aesthetic appearance
- High resistance characteristics
- Fast execution times
- Available in infinite colors

CE

EN 13501

How to use

Surface quality

The support must be regularly mature, structurally stable, waterproof, and free from dirt, efflorescence, moisture, oils, greases, etc.

It is not allowed to be used on supports subject to negative moisture pressure and that contain a degree of humidity greater than 3.5% (measured with a special calcium carbide instrument). Under different conditions, contact our Technical Department.

Any traces of previous coatings and detaching materials that may compromise the adhesion of the product must be removed with appropriate machinery.

The indicated consumptions are to be considered on a perfectly smooth surface.

Surface preparation

• Concrete support, traditional and/or premixed screed

PRÀTIKA cement plaster must be applied to the suitably roughened cement support, with a special machine equipped with an abrasive disc (sanding, sanding, etc.). Carefully remove any inconsistent parts, oils, fats and anything else that may compromise the perfect adhesion of the product. All processing dust must be completely removed. Consolidate support using K PRIMER (Naici) (see the technical data sheet). After about 3 hours and no more than 12 hours, apply PRÀTIKA in several coats (usually three coats are sufficient) using a steel trowel, until obtaining a smooth surface.

Evaluate the possible application of additional coats with a subsequent increase in consumption.

Notes:

Healthy concrete supports do not require the installation of glass mesh reinforcement. For supports consisting of traditional and/or premixed screed, place the FV 160 net during the first coat of PRÀTIKA (in this case there will be an increase in consumption - see Technical data sheet-). Achieve a homogeneous surface by completely covering the texture of the armor. For vertical surfaces consisting of cement plaster larger than 20 m, during the first coat of PRÀTIKA, the installation of the FV 70 net (with an increase in consumption see technical data sheet-). Achieve a uniform surface by completely covering the texture of the reinforcement.

• Ceramic tile support

Remove from the tiles any trace of oil, grease, old paints and anything else that may compromise the proper adhesion of

PRÀTIKA.

Check their adhesion to the support; if necessary, restore the missing parts, using cement mortar such as NAI CM RE-LEVEL or NAI CM AUTOLIVELLANTE.

Any joints >2.5 mm must be grouted beforehand and individually with PRÀTIKA, eliminating the thickness of the leak. Wait for the product to dry. In the presence of an excessively smooth surface, to facilitate the use of applying with a trowel, a first coat of PRÀTIKA can be applied with a brush beforehand.

Then proceed with the application of PRÀTIKA in several hands (usually 3 coats are sufficient), placing the FV160 net during the first coat. Achieve a uniform surface by completely covering the texture of the armature.

On vertical tile surfaces, up to 20 m² in size, PRÀTIKA can be applied in several coats (usually 3 coats are sufficient) without a reinforcing net. For areas larger than 20 m², place the FV 70 glass net (with increased consumption (see. Technical data sheet). Obtain a homogeneous surface by completely covering the texture of the armature.

• Support consisting of CEMENGUAINA

In case of necessary waterproofing of the support, PRÀTIKA can be applied to waterproofing carried out with CEMENGUAINA (NAICI) reinforced with MAT 225 or TEX-CORE 130 fiberglass made according to a specific technical data sheet.

After the period necessary for the maturation of CEMENGUAINA (Naici), considered in at least 8 days at a temperature of 23°C - U.R. 60%, PRÀTIKA can be installed. Carry out a thorough cleaning, in order to remove any dirt or dust remaining on the waterproof cover. Proceed with the application of the "K PRIMER" anchor base (second technical data sheet). After about 3 hours and no more than 12 hours, apply PRÀTIKA in several coats (usually 3 coats are sufficient), using a smooth steel trowel, until obtaining a smooth surface. Evaluate the possible application of additional coats with a subsequent increase in consumption.

• Treatment of any joints

Any dynamic joints on the surface must be respected and specially treated, in order to allow micro movements of the structure and avoid injuries to the coating.

PRÀTIKA®



Support consisting of Cemenguaina



Mixing the product



First coat



Second coat



K Gel



K Finish

Product preparation

PRÀTIKA product available in neutral, colorable with water based coloring pastes (also from tintometric systems). It is recommended to add the coloring pastes in an amount of 3-4% of the product weight (30-40 gr for 1 kg), reaching a maximum of 5% (max. 50 gr for 1 kg) for any color arrangements.

Keep in mind that the viscosity of the coloring pastes affects the viscosity of PRÀTIKA.

To ensure perfect homogeneity of the coloring, perform careful mixing through shaking systems, or with a mixer equipped with a special impeller.

It should be considered that the color of PRÀTIKA, if based on different products, on reference folders or on tintometric systems of other references, may differ (more or less significantly) in the material aspect that belongs to the material and that differentiates the visual effect of the same even according to a different index of light reflection. To ensure an appearance as close as possible to the desired one, it is advisable, if necessary, to perform a sample coloring. Take into account the fact that, due to its peculiarities and for the reasons described above, the result can never be identical to a reference of a different type. In addition, consider that the fresh product may slightly differ in the final shade based on various factors such as the drying of the material and the finishing coatings to be applied (polyurethanes, waxes, etc.).

Application of the material after the surface preparation

Apply PRÀTIKA with a smooth steel trowel to the surface in several coats (usually three coats are sufficient), depending on the type of support and the effect you want to obtain.

To obtain the effect that enhances the aesthetic material aspect, during the last coat of application, vary the direction of the trowel.

- The minimum consumption on a smooth and uniform surface of about 2.2 kg/m² in three coats without reinforcement.
- The minimum consumption on a smooth and uniform surface with reinforcement of about 2.7 kg/m².

Such consumption may vary depending on the state, type of support treated and number of applications required.

Finishes

Once the coating has dried, a period of at least 24 hours after the last application, at a temperature of about 23°C, perform a sanding.

Recommended discs:

- 60 gr. abrasive mesh disc
- 80 gr. abrasive disc

(Make sure that the discs used do not release color).

Carefully remove the processing dust and apply in a single layer the intermediate, transparent, filling "K GEL" finish (according to the technical data sheet).

After drying, at least 12 hours have elapsed after application, proceed to apply, in several coats, the expected protective coating with a transparent finish, "K FINISH" (according to the technical data sheet).

For specific uses, after a period of about 48 hours after the application of K GEL, if necessary, apply the transparent solvent based finishing coatings called NAIRETAN 200 Poliuretano/G Trasparente or Nairetan Pool finitura Trasparente (according to the relative technical data sheet).



Technical Data

PARAMETER	VALUE
Product constituent	thixotropic paste, monocomponent
Color	the product is NEUTRAL (colorable at the moment with the appropriate coloring pastes)
Specific weight UNI EN ISO 2811-1	1,55 ± 0,05 g/cm ³
Application temperature	+10°C + 30°C
Yield	1,5 kg/m ² for mm of dry film thickness
Maturation at 25°C U.R. 60-65%	dry to the touch about 3 hours
	superimposable about 4 hours full
	maturation about 7 days
Total average consumption on a smooth surface (without net)	min. 2,2 kg /m ² (3 coats)
Average consumption per installation of FV 160 net on top. a smooth surface	min. 1,2 kg/m ² (1 coat)
Subsequent layer consumption on top. a smooth surface	min. 1,5 kg/m ² (2 coats)
Consumption on tile floors (with FV 160 net)	grouting 0,5 kg/m ²
	net min. 1,4 kg/m ² (1 coat)
	successive hands: min. 1,6 kg/m ² (2 coats)
Resistance class to slip DIN 51130:03	with "K Finish" finish R10 (19 °)
Slip resistance class, DIN 51130:03 // TEST REPORT TEI N° 07012020camp3	with "K Finish" finish with anti-slip additive R11 (23°)
Storage	for 12 months at a temperature between + 5°C and +30°C protected from direct sun, heat sources and frost.

Determination of the compression fingerprint		PRÀTIKA system with FV160 net	CEMENGUAINA system coated with PRÀTIKA
Step	Load [kPa]	Ced..vert. [mm]	Ced..vert. [mm]
1	1000	0,158	0,171
2	2000	0,220	0,289
3	3000	0,271	0,341
4	4000	0,310	0,400
5	5000	0,349	0,428
6	6400	0,390	0,455
7	5000	0,379	0,451
8	4000	0,365	0,443
9	3000	0,350	0,421
10	2000	0,323	0,401
11	1000	0,290	0,373
12	0	0,181	0,315

Packaging

3 - 5 - 10 - 20 kg



Warnings

Do not add water or additional substances, the product is ready for use.

Observe the indicated application temperatures.

After use, if there is any leftover material, place the nylon in contact with the product to avoid hardening and close the package perfectly.

Keep the package in an upright position, take the utmost care not to turn it upside down.

The specified consumptions are to be considered indicative due to the countless differences in the supports (dimensions of the tiles, different shapes of the tiles, possible decompression of the supports, different dimensions of the joints of the tiles, installation of the reinforcement, etc.).

Do not apply on: surfaces subject to continuous rising water and humidity; on wet, icy surfaces or in the forecast for the next 12 hours; in case of persistent fog; directly on lightened substrates or on heat-insulating panels (contact our technical department); directly on surfaces with a pH > of 11 (contact our technical department).

Avoid water stagnation on the surface of the coating between the layers until complete hardening.

During installation, consider that a high humidity rate slows the drying of the product and that rain, high dew or other precipitation may wash the product if not dry.

PRÁTICA is a finishing coating, therefore, should not be considered as a waterproofing product.

In case of need for preventive waterproofing, this must be carried out with Cemenguaina (Naici) reinforced with MAT225 or TEX-CORE 130 fiberglass, according to the specific technical data sheet and the indications given above.

Always check the latest updated version of the technical data sheet (www.resinamaterica.com).

Specification

Decorative resin coating with a textural effect on external walls and floors for civil use (such as balconies, terraces and generally practicable outdoor areas), to be applied directly to tiles or cement surfaces or waterproofed with Cemenguaina Naici (in both cases after treatment of the support with K PRIMER), by trowel application in several coats of monocomponent resin paste microfiber, colored, solvent-free, called "PRÁTICA" (Naici), for an average total consumption of about 2.2 kg/m² on a smooth, unreinforced

surface. Reinforcement provided in most cases only on injured surfaces or larger than 20 m², using a glass net of FV 160 for floors and FV 70 for walls, to be inserted during the application of the first coat with an adequate increase in consumption.

The finish consists of the application of three coats of a transparent water based polyurethane coating called "K FINISH".

