

# MATÈRIKA<sup>®</sup>

extralight



## COLORED PASTE RESIN, TO BE USED OPTIONALLY ON MATÈRIKA

### Color

NEUTRAL (to be coloured with appropriate colouring pastes)

### Average consumption

1° coats: 0,450 kg/m<sup>2</sup>

2° coats: 0,300 kg/m<sup>2</sup>

### Packaging

1Kg • 3Kg • 5Kg • 20 Kg

MATÈRIKA EXTRALIGHT is a colored paste resin, monocomponent, to be used as an optional polishing agent on MATÈRIKA, in case you want an aesthetic look even smoother.

The composition with precious resins, reinforced with microfibrers, guarantees high resistance and high pedestrianism of coated supports. It does not contain solvents.

### Use

MATÈRIKA EXTRALIGHT is used for shaving MATÈRIKA in order to give an even smoother finish, while maintaining the peculiarities of the system. Can be used in indoor environments for civil use (for wall decoration and floors, of homes, offices, hotels, showrooms, etc.).

### Advantages

- Monocomponent
- Quick and easy application
- Solvent-free



## How to use

### Surface quality

The support (MATÈRIKA) must be made in a workmanlike manner, as shown on the card reference technique, devoid of any residue of dust or dirt. You must not have applied K FINISH, K FINISH MONO and K WAX finishes (in case Otherwise, proceed with adequate sanding of the surface layer).

### Surface preparation

Surfaces made with MATÈRIKA, after drying has taken place and within 24 hours from the last application, they must be sanded and dusted with suitable equipment, before proceeding to pose of MATÈRIKA EXTRALIGHT.

### Product preparation

MATÈRIKA EXTRALIGHT is available neutral, colorable with colouring pastes a water-based (also from tintometric systems). It is recommended to add the pastes colorants in the measure of 3% by weight of product (30 g per 1 kg), reaching a maximum 5% (max. 50g per 1 kg), for any color adjustments.

Keep in mind that the viscosity of coloring pastes, affects the viscosity of Matèrika Extralight. To ensure perfect homogeneity of the coloring, perform an accurate mixing through shaking systems, or with a mixer equipped with special impeller.

*It should be considered that the coloring of MATÈRIKA EXTRALIGHT, if based on different products, on reference folders or on tintometric systems of other references, may differ (more or less significantly) precisely because of the aspect that belongs to material and what differentiates the visual effect of the same also as a function of a different light reflection index.*

*To ensure an aspect as close as possible to the desired one, it is advisable to: if necessary, do a coloring a sample. Take into account the fact that, because of its peculiarities and because the reasons described above, the result It can never be identical to a reference of different types. In addition, Consider that the fresh product can slightly differ in the final shade in based on various factors such as the drying of Finishing material and coatings that are they will apply.*

Before proceeding with the application, it is necessary to mix thoroughly inside the package with a low speed mixer equipped with a special impeller.

## Application of the material as a result of surface preparation

Pour MATÈRIKA EXTRALIGHT on to the surface and apply it with a trowel smooth steel or plastic in such a way homogeneous in one or two coats, until the desired finish is obtained.

To achieve the effect that enhances the appearance aesthetic material, vary the direction some trowels.

The consumption of the first coat is approximately 0.450 kg/m<sup>2</sup>.

The consumption for the possible second coat is approximately 0.300 kg/m<sup>2</sup>.

\*MATERIKA EXTRALIGHT, if necessary, is also compatible for finishing surfaces made with MATERIKA LIGHT, in case you want a less porous aesthetic appearance.

### Finishes for MATÈRIKA EXTRALIGHT

If you want an even smoother surface, with a "veiling" effect, drying done (24 hours) cover with MATÈRIKA SOFT according to the card technique, after sanding.

Otherwise, to complete the work, to successful drying of the coating elapsed a period of at least 24 hours from the last application (at a temperature of about 23-25 °C and U.R. 60-65 %), perform the sanding with suitable equipment and dust removal of processing.

Recommended disks:

- 120 gr. abrasive disc.

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

Then proceed to apply the required transparent finishing coating called "K FINISH" in three coats (according to the technical sheet) or K FINISH MONO in two coats (according to technical data sheet). After 24 hours (at a temperature of approximately 23-25 °C and RH 60-65%) conclude the Work by applying two/three coats of protective wax called "K WAX" (see technical data sheet). Do not use 'K WAX' in showers or bathtubs.

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K Finish or K Finish Mono



K Wax opaque or semi-glossy effect

## Technical data

PARAMETER	VALUE
Product constituent	monocomponent, thixotropic paste
Color	NEUTRAL (to be coloured with appropriate colouring pastes)
Specific weight	1,54 ± 0,050 gr/cm <sup>3</sup>
Application temperature	+10°C + 30°C
Touch dry (T. 25°C – U.R. 60%)	2 hours
Overlay time with finishes (T. 25°C – U.R. 60%)	5 hours
Maturation (T. 25°C – U.R. 60%)	7 Days
Average consumption	1° coats: 0,450 kg/m <sup>2</sup>
	2° coats: 0,300 kg/m <sup>2</sup>
Storage	12 months at temperature between + 5° and +30°C away from direct sunlight and ice

MATÈRIKA reinforced with glass net FV 160 and finished with MATÈRIKA EXTRALIGHT  
Compression strength

Step	Load (kpa)	Vertical (mm)
1	1000	0,164
2	2000	0,266
3	3000	0,304
4	4000	0,378
5	5000	0,413
6	6400	0,432
7	5000	0,420
8	4000	0,400
9	3000	0,380
10	2000	0,362
11	1000	0,317
12	0	0,253

## Packaging

1 - 3 - 5 - 20 kg



## Warnings

Optional finishing product for MATÈRIKA. Do not add water or additional substances in addition to the allowed dyes, the product is ready to use.

Respect application temperatures indicate.

The drying of the product varies as the temperature and the degree of ambient humidity.

After use, if there is any remaining material, store the nylon in contact with the product to prevent hardening and close the package perfectly.

Keep the package in place vertical, pay the utmost attention to don't turn it upside down.

Always check the latest updated version of the technical sheet ([www.resinamaterica.com](http://www.resinamaterica.com)).

## Specification

One-component resin in paste, microfibrated, colored, called "MATÈRIKA EXTRA LIGHT" (Naici) to be applied on wall and floor coverings made with MATÈRIKA (Naici) to which it donates a smoother finish, for indoor environments with civil use such as homes, offices, shops, showroom, hotel, etc.. The application takes place with a steel or plastic trowel, in one or two coats, for an average consumption of approx. 0.300-0.400 kg/m<sup>2</sup> per hand. The finish consists of applying three coats of transparent polyurethane coating, called "K FINISH" or alternatively two coats of "K FINISH MONO" and to finish two/three coats of protective wax called 'K WAX' (Naici) according to reference technical sheets. In case you want a finish even more smooth and with a "veiling" effect, the product can be coated with MATÈRIKA SOFT (to be applied according to technical sheet, before the K FINISH or K FINISH MONO and K WAX finishes).

