



OPAQUE TRANSPARENT FINISH COATING FOR THE PROTECTION OF SURFACES MADE WITH MATÈRIKA AND PRÀTIKA

Average consumption

0,200 - 0,250 kg/m² (in three coats)

Packaging

1 Kg • 5 Kg • 10 Kg (A+B)

K FINISH is a two component transparent protective coating made from water based polyurethane resins that forms an opaque film, resistant to atmospheric agents and UV rays when applied over MATÈRIKA and PRÀTIKA.

Also available in a non slip version (to be requested specifically), able to realize surfaces with R10 or R11 slip resistance.

Use

K FINISH is specific for the protection of surfaces made with MATÈRIKA and PRÀTIKA resins, making them waterproof, easy to clean, resistant to atmospheric agents and normal wear.

Advantage

- Easy to use
- Does not require primers
- Resistant to atmospheric agents
- Can be used as anti-skid

How to use

Surface quality

The support (MATÈRIKA or PRÀTIKA) must be made in a workmanlike manner, as the technical sheet.

Surface preparation

K FINISH must be applied after a period of at least 24 hours from the last application of MATÈRIKA or PRÀTIKA (at a temperature of 23 ° C - 60-65% humidity), after sanding of the surface and the removal of the working dust as indicated on the technical sheet. Make sure there are no residues of dust or dirt on the surface.

Product preparation

Mix separately component A and component B with a low speed electric mixer and mix the two components inside a clean container (or in the larger container) and mix thoroughly for about 1-2 minutes with a low rpm electric mixer. The application of the first coat must be done by diluting the material with water at a rate of 10% of the total weight of the product (add the water slowly after previously mixing A and B). The second and third coat must be applied without any dilution. During the preparation of the material, constantly remove the product residues from the container sides to prevent drying and polluting of the material.

For partial preparation of the product, follow accurately the ratio of the catalysis as indicated in the label on the package and using an electronic scale.

Once the two components have been mixed (A + B), the product must be applied immediately, at the beginning of the catalysis (about 35 min at a temperature of about 20 ° C, at higher temperatures, the workability time is reduced due to the accelerated catalysis).

To get the anti-skid version, add to the necessary product to the penultimate coat, the appropriate additive in 5% reason on weight.

Application of the material

K FINISH is applied by brush, spray or roller.

During the application, it is advisable to crisscross the coats.

Apply the product in three coats at a distance of about 8 hours from each other within 24 hours, (at a temperature of 23-25 ° C with 60-65% humidity).

Consumption for coats: between 50 and 100 g/ m² (depending on the porosity of the coating).

Final medium: between 200 and 250 g/ m² (depending on the porosity of the coating).

For the realization of the anti-skid coating, (see technical sheet), lay the second (penultimate) coat of product containing the special anti-skid additive, constantly mixing the material, so as to avoid that the charges contained, may be placed on the bottom of the packaging. After drying, proceed to the application of the third coat without anti-skid additive.



K Finish on Matèrika



K Finish on Pràtika



Technical data

PARAMETR	VALUE
Product constituent	two-component
Product ratio (A:B)	85:15
Specific weight UNI EN ISO 2811-1	1,04 ± 0,05 g/cm ³
Chemical base	water based polyurethane
Pot life (Temp. 23-25°C – 60-65% U.R.)	35 min.
Surface drying time (Temp. 23-25°C – 60-65% Humidity.)	8 ± 2 hours
Trafficable (Temp. 23-25°C – 60-65% U.R.)	8 ± 2 hours
Curing Time (Temp. 23-25°C – 60-65% U.R.)	3 days
Gloss 60° smooth support	4 ± 2 GU
Application temperature	+ 15°C + 30°C
Resistance to abrasion UNI 8298-9 (wheel type CS17, 1000 rpm, 1000 g)	≤130 mg
Average consumption	0,200 - 0,250 kg/m ² (in three coats)
Slip resistance DIN 51130:03	R10 without additive on MATÈRIKA or PRÀTIKA
	R11 with anti-skid additive applied on MATÈRIKA o PRÀTIKA
	R10 with additive applied on MATÈRIKA LIGHT, MATÈRIKA EXTRALIGHT or MATÈRIKA SOFT
Contact resistance 24 hours (easy to clean) (after 7 days a 23-25 °C, 60-65 % Humidity)	Wine, remove with a mild detergent
	Vinegar, remove with a mild detergent
	Oil, remove with a mild detergent
	Coffee, remove with a mild detergent, ethyl alcohol
Storage	6 months at temperatures between 10°C and 30 °C

Packaging

1 - 5 - 10 Kg (A+B)

Warning

Do not apply at temperatures below 15°C.

Carefully mix the two components before adding the necessary percentage of water for dilution.

Make sure that the supports are perfectly clean before applying K FINISH. Avoid water stagnation for long periods of time. Do not apply on wet surfaces, frosts or forecasts of these in the next 12 hours, and in case of persistent fog.

Avoid water stagnation between coats until it's completely dry.

Do not apply when it is very humid as it slows drying process of the product and rain, dew or other precipitations can wash it off.

For reference always consult the latest technical sheet (resinamaterica.com).

Specifications

Protection of resin coatings replaced by the MATÈRIKA and PRÀTIKA lines, by roller application, brush or spray in three coats (of which the first diluted at 10% with water) two component resin coating, between transparent opaque, called K FINISH (Naici) for an average final consumption of approx. 0,200 - 0,250 Kg/m².

