



# Traffico

Coating in resin colored single component, driveway, For surfaces in asphalt, concrete or tiles

## Description

TRAFFICO is a single-component, coloured coating made up of a mixture of resins and chlorinated rubber with high covering and consolidating power.

Applied on supports interiors and external in concrete, metal, asphalt, tiles And old resin coatings, creates a highly resistant protective film.

Available to request Also there version anti-slip with resistance at the R10 slip .

## Use

TRAFFICO is indicated as coating of surfaces industrialists driveways, constituted in concrete, metal, asphalt, cement tiles, asphalt tiles, stoneware tiles, single-fired ceramic, for the creation of horizontal road signs, cycle paths, areas pedestrian And For any other surface used to use playful or sporty. Suitable for both indoor and outdoor environments.

## Advantages

- Ready to use
- Not provides anchors\*
- Easy application
- Good resistances
- Variety Of fields Of use

## Mode Of use

### Surface quality

The substrate must be regularly mature, structurally stable and free from dirt, efflorescence, humidity, oils, greases, etc.

Not apply on supports subjects to push negative of humidity and That contain a grade of humidity superior to the 3.5% (measured with specific instrument to the carbide of soccer). In different conditions, contact our Technical Office.

Any traces of previous coatings and flaking materials that could compromise the adhesion of the product must be removed using suitable machinery.

### Preparation from the surface

#### • Support in concrete

TRAFFICO must be applied on the concrete substrate which has been suitably roughened with a special machine equipped with an abrasive disc (smoothing, sanding, etc.). Discard carefully any part inconsistent, oils, fats and whatever else may to compromise there perfect adhesion of the product. All the powders Of processing they will have to be completely removed.

#### • Support in asphalt

TRAFFICO is applied on mature asphalt surfaces, made for at least three months, free from inconsistent and detaching parts, free from oils, greases and anything else that could compromise the perfect adhesion of the product.

#### • Supports in tiles

TRAFFICO must be applied to the substrate which has been suitably roughened with a special machine equipped with diamond tools (sanding). Carefully remove any loose parts, oils, greases and anything else which could compromise the perfect adhesion of the product. All the powders Of processing they will have to to be completely removed. Any detached areas must be removed and restored with NAI CM RE-LEVEL (see technical data sheet).

- **\*Supports metallic**

TRAFFICO is applied on metal supports free from rust, otherwise remove it and apply the NAIRUST rust converter (see technical data sheet).

In all other cases, after appropriate preparation of the substrate, apply the NAI 80 antioxidant anchoring primer for metal surfaces (see technical data sheet).

- **Old coverings in resin**

Removal of the coverings existing in away Of detachment, by means of specific equipment equipped with an abrasive disc (sanding, sanding, etc.). It is necessary to obtain a surface absorbent. Eliminate carefully any part inconsistent, oils, fats and whatever else may to compromise there perfect adhesion of the next coating. All processing dust must be carefully removed.

### **Preparation of the product**

TRAFFICO And available Already colored or neutral (colorable through pasta colorants to solvent base from tinting systems, after appropriate calibration on neutral).

- **Coloring**

For colouring, add a suitable colouring paste at a rate of 10% of the product weight. There maximum compatibility Yes gets with: dispersions of pigments For products to the solvent, made in resin alkyd medium oil modified and in suitable bathers polymeric. The use of incompatible pastes and incorrect quantities can cause problems such as drying delays, persistent stickiness, film wrinkling, etc.

A preliminary compatibility test is always recommended, especially for colour creation. "deep black". If you have any doubts or uncertainties, you can order the product already colored.

If using universal (hybrid) colouring pastes, check compatibility with the product beforehand by performing a colour test, as various types of anomalies may be found.

In phase Of coloring to check Also The candies covering of the color made, using the indications of the tinting system, as some colours may provide poor coverage. To ensure an appearance as close as possible to the desired one And advisable to execute a trial sample. Hold in consideration That the result could be Not to result identical to a reference Of different typology. Furthermore, the product fresh will be able to slightly differ in the tone final, in base to different factors, including drying.

TRAFFICO is ready to use, before laying, mix briefly with a mixer and low-speed impeller inside the package.

To obtain the non-slip version, add the appropriate additive at a rate of 5% by weight when applying the first coat of TRAFFICO.

### **Application of the material following the preparation of the surface** Apply

TRAFFICO to roller, brush or spray, in at least two hands to distance Of about 6-12 hours apart (temperature 23°C – RH 60%)

To create the non-slip coating, spread the first layer of product you containing the appropriate one additive anti-slip, mixing constantly the material, in a way from avoid That the charges contained, may to settle on the bottom from the packaging .

To drying happened, proceed to the application of the second layer deprived of anti-slip additive .

### Data technicians

PARAMETER	VALUE
Typology	single component
I wait	liquid
Color	RAL 7040 – RAL 9003 – RAL 1023 – RAL 3013 – RAL 5017 - RAL 9004 – RAL 6010 NEUTRAL (with the. 10%)
Weight specific UNI EN ISO 2811- 1	1.23 ± 0.05 g/cmS
Surrender in thickness	0.45 mm/kg/m <sup>2</sup>
Consumption medium	0.200 - 0,300 kg/ m <sup>2</sup>
Temperature Of application	+5°C / +35°C
Time Of drying to the touch	30 min - 40 min to Temp. 25°C
Storage	12 months to temperature included Between + 5th And +30°C to the shelter from sun direct, heat sources and frost
Resistance solvents	
rage mineral	contact 1 Now
Resistance to abrasion	
UNI 8298- 9 (grindstone type CS17, 1000 turns, 1000 g)	< 150 mg
Membership	
Concrete	2 MPa
Stoneware	2.5 MPa
Ceramic (roughened)	2 MPa
Surfaces metallic	1.5 MPa
Gloss 60° support smooth	30 ± 5 GU
Class resistance at the DIN slip 51130 (product ready (for use)	R 10 (corner 12th)
Slip resistance class DIN 51130(with sand Of quartz 01-06)	R 10 (corner 16.5°)
Slip resistance class DIN 51130 (with additive (anti-slip)	R 10 (corner 18°)

### Packages

#### Packages neutral to color

1 kg – 2.7 kg – 4.5 kg – 9 kg – 18 kg

#### Packages others colors

3 kg - 5 kg – 10 kg – 20 kg

## Warnings

Not apply on supports wet And Not perfectly seasoned. Apply at temperatures between +5°C and 35°C.

The consumption specified I am from to consider oneself indicative to cause from the countless media differences .

Do not apply on: surfaces subject to continuous rising water and humidity; on wet or frozen surfaces or if there is a forecast of these in the next 12 hours; in case of persistent fog; directly on lightened substrates or on heat-insulating panels (contact our office technician); directly on surfaces with Ph > Of 11 (contact The our technical office ).

Avoid water stagnation on the surface of the coating between the layers until it has completely hardened.

When installing, consider that a high humidity level slows down the drying of the product and that rain, high dew levels or other precipitation can wash away the product if it is not dry.

Use clothes protective. In case of contact with eyes, wash abundantly with water and consult a doctor immediately.

Avoid contact with hydrochloric acid, sulfuric acid, nitric acid, phosphoric acid, Avoid The contact with metaxy propanol, methoxypropylacetate, hydroxide Of sodium, potassium hydroxide.

Avoid The contact with solvents aromatic Xylene, toluene. Check Always the last one updated version of the technical data sheet ([www.naici.it](http://www.naici.it)).

## Specifications

Coating constituted from a mixture Of resins And chlorinated rubber, protective, colored driveway, called "TRAFFICO" (Naici), for supports made of concrete, metal, asphalt or tiles, which can be achieved by applying two coats with a roller, brush or spray, for an average final consumption of approximately 0.200 – 0.300 kg/m<sup>2</sup>, based on the absorption and porosity of the support.

## Service

**NAICI, in addition to its sales offices, offers its customers a TEAM OF STAFF SPECIALIZED For the assistance technique And the possible application of the product.**

There present form And in base to the ours best knowledge on the product. Not being able to exercise any check on the application of the same and there are multiple variations of use, NAICI assumes no responsibility for the use of the product. Always do reference to the latest updated version of the technical sheet, available on the website [www.naici.it](http://www.naici.it)