

RASICO SYSTEM

High performance cement coating for outside floors

Description

Decorative cement low thickness coating for outside floors applicable with a spatula.

RASICO classic or in TOUCH version is ideal for renewing in a quick and clean way outside floors and transforming them in tough decorative surfaces with high aesthetic impact.

The application with a spatula, the wide range of available colours and the classic and *TOUCH* surfaces offer the architect the widest creative freedom.

Features

The system consists of *IDEAL BINDER*, (polymer liquid), *HARDENER NEUTRO* (quartz-based hardener), *RASICO TOUCH* (finishing coat) and *COLOUR-PACK C* (colouring pigment), *IDEAL SEALER NEW* (protective acrylic transparent resin). These components form a semi-liquid mixture easy and quick to be applied and suitable to most substrates (concrete and, with prior preparation with Epoxy coat, sand and cement, tiles or other stuff). The Rasico mixture is applied with a spatula or squeegee in two structural coats and possibly one of thin finishing (*RASICO TOUCH*) for a total thickness of 3-4 mm. The spatula technique gives its characteristic flame effect, heightened by a slight sanding and subsequent application on protective transparent resin *IDEAL SEALER R* (in 2 coats). The application of the finishing coat *RASICO TOUCH* is recommended for those that desire a smoother and regular surface that maintains the characteristic flame effect.

The *RASICO* flooring is available in more than 25 colours; it has exceptional mechanical and anti-slippery characteristics and good resistance to staining substances.

Fields of use

- Decorative floors with anti-slippery characteristics;
 - Renovation of outside flooring overlapping an existing floor;
 - Terraces;
 - Courtyards and swimming pool edges;
 - Sidewalks
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Application

1. Grit with diamond disc , clean and degrease the support, until getting a healthy surface able to guarantee a good grip.Repair possible damaged portions or not intact parts.
2. Moisten the bottom with water diluted *IDEAL BINDER* 1:3 and apply with a spatula or squeegee the first coat of *RASICO*
3. After 6-12 hours and anyway when it is completely dry, moisture the bottom with water diluted *IDEAL BINDER* 1:3 and apply with a spatula or squeegee the second coat just like at point 2.
4. **Only if the *TOUCH* finishing is required, otherwise go to point 6.**
After 24-48 hours sand with sandpaper 24.Apply the coat of *RASICO TOUCH* filler and when dry slightly sand with 60.
5. Apply with a roller or by spraying the 2 coats of *IDEAL SEALER R*. For a mat surface apply a third coat to which was added IW OPACIZZANTE. (*Matting agent*)

RASICO mix composition

(25 kg NEUTRAL HARDENER + 3 kg IDEAL BINDER+3 kg WATER
Add 28 g/l of mix of COLOR-PACK C to dye the mix .

RASICOTOUCH mix composition

(25 kg RASICO TOUCH +3.75 kg di IDEAL BINDER +3.75 kg water 210 g of COLOR-PACK C)
Add 28 g/l of mix of COLOR-PACK C to dye the mix .

Technical data

See data sheet

See Ideal Binder, Hardener and Rasico Touch safety sheets

Consumption

Consumption per m2

RASICO

<i>NEUTRAL HARDENER</i>	3.3-3.8 kg/m2
<i>IDEAL BINDER</i>	0.5-0.6 kg/m2
<i>IDEAL SEALER NEW</i>	0.28 kg/m2 (2 coats)

RASICO TOUCH

<i>RASICO TOUCH</i>	0.75 kg/m2
<i>IDEAL BINDER</i>	0.12 kg/m2

Consumptions may vary based upon the type of finishing, the layers experience and the surface conditions.

Packaging/Storing/Disposal

<i>HARDENER NEUTRO</i>	<i>25 kg packets</i>
<i>IDEAL BINDER</i>	<i>25 kg and 10 kg packets</i>
<i>RASICO TOUCH</i>	<i>25 kg packets</i>
<i>IDEAL SEALER NEW</i>	<i>20 kg packets</i>
<i>COLOR-PACK C</i>	<i>0.5 kg packets</i>

Store in a fresh and ventilated place.

Shelf life 12 months in the original packets.

Warnings

Work with temperatures ranging from 8 and 25 °C. In the summertime, avoid central hours of the day.

Avoid situations of different hardening conditions between the application areas (e.g. sun and shadow) that may lead to differences in tones that, however, will fade out with the resin coating and disappear after some months.

Protect the surface from liquids and staining substances before sealing.

Water dripping on a non-resin-coated surface may lead to the appearance of stains. In such case immediately moisten in a uniform manner the surface. If required using a Tynex type brush allows fading stains or tone differences arisen during the application.

IMPORTANT:

All the information contained in this sheet is based upon the best practices and laboratory experiments. It is customer responsibility to verify that this product is fit to the intended use. The manufacturer declines all responsibility concerning the outcome from erroneous applications. We recommend to always carry out some tests on small surfaces before the application. This sheet replaces and cancels previous ones. The data may have changed at any given moment. We would like to remind that the Ideal Work products are intended for professional use and that Ideal Work provides for periodic training of its own customers that request it. Anyone using these products without being qualified does so at his/her own risk.

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