Gi Gi Sealer

PROTECTIVE SURFACE SEALER

FOR PROFESSIONAL USE ONLY - REVISION DATE: APRIL 2025

Gi.Gi. Sealer is a polyurethane sealer for cementitious overlays such as Ercole® and Microbond®. It is colourless and doesn't turn yellow. It is extremely durable and long lasting. It has no VOC content and has very low odour. It can be used in areas handling forklift traffic. It is 100% UV stable. Gi.Gi. Sealer is highly resistant to aggressive contaminants. Gi.Gi. Sealer is two-component and easy to apply.

Properties

- It is a satin polyurethane finish
- Application with 8mm microfibre roller, airless system or with microfibre wax spreader
- It is solvent free
- It is resistant to heavy traffic
- It is 100% UV Stable
- It is anti-scratch
- It hinder oil absorption
- It has a low VOC content

Uses

Gi.Gi. Sealer is supplied in two component kit (part A and part B) and it is used as sealer on cementitious overlays

- Interior and exterior applications
- Residential and public places
- Vehicular surfaces
- Wet rooms, shower tall, countertop
- Cementitious surfaces (floors, walls, furniture)
- Protect pool cementitious coatings

Application

Before application of sealer, make sure surface is free from dirt, oils, previous sealers, etc.

Surface preparation:

Gi.Gi. Sealer should be applied onto a dry and absorbent surface. Before apply the first coat be sure that the surface is clean and free from dirt, oils, previous sealers. Verify the surface absorbency pouring a bit of water on it, if the water be stagnant, sanding is needed.

Mixing:

Stir the bottles before use. In a clean bucket, mix carefully Part A with Part B. Fill the bottle of Part A with clean and cold water three times and add it to the compound. Mix carefully with a mixing drill. Let the product stand for a few minutes, then pour it into the spray or pump machine. Pot life is 45 to 90 minutes, it may vary depending on the environmental conditions (temperature and moisture). We recommend preparing one kit a time and applying the first coat.

Application:

Gi.Gi. Sealer can be applied by airless device, at least 8mm microfibre roller or microfibre wax spreader. Wait until the first coat is completely dry before applying the second coat (at least 4 hours) and within 24 hours. Do not over-apply.

It must be applied in thin coats.

Two coats are usually sufficient, but applicator must determine the specific need.

Sealer should be applied between 10°C and 30°C.

Further coats typically take 4 to 8 hours to dry depending on temperature and air flow. After application, tools may be cleaned using soap and water. Light traffic is possible after at least 8 hours and heavy traffic is possible after 24-48 hours.

The sealer will gain strength over the next few days after application and will reach full cure after 7-10 days. Avoid contact with water for at least 12-36 hours after application.

Technical features

Coverage rate [1]	Microbond® Small kit: ca. 12,5 m^2 Large kit: ca. 25 m^2 Ercole® Small kit: ca. 10 m^2 Large kit: ca. 20 m^2
Packaging	0,9 kg - 1,8 kg
Mixing ratio	A : B = 2 : 1
Appearance	Parte A: White liquid Parte B: Trasparent liquid
Odour	Peculiar
Shelf life [2]	12 months if stored sealed
Accessible to vehicle [3]	min. 8-12 hours at light traffic min. 48 hours at heavy traffic
Curing time	7 -10 days

1) The coverage include two coats and depend on the surface porosity.
2) Stored in original sealed containers at temperature between 10°C and 25°C
3) At 20°C and 65% RH

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Warning

Surface temperature must be above 10°C and below 30°C, and it must be at least 3°C above the dew point during laying and curing. High humidity (RH >60%) and cold temperatures (T< 15°C) slow down the drying and curing times of the product. Keep away from freeze.

Note:
The information contained in the sheet is accurate to the best of our current knowledge. The products are of the highest quality and uniform within manufacturing tolerances. Since no control is exercised over product use, no warranty, expressed or implied is made as to the effect of such use and no liability is assumed directly or indirectly from their us. Buyers and users are encouraged to carry out their own test prior to application.

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DOP n° 250201DOP-13813

EN 13813:2004 SR-B2,0-AR0,5-IR10

Synthetic resin screed material

Reaction to fire:	F
Release of corrosive substances:	SR
Water permeability:	NPD
Wear resistance:	AR0,5
Bond strength:	B2,0
Impact resistance:	IR4
Sound insulation:	NPD
Sound absorption:	NPD
Thermal resistance:	NPD
Chemical resistance:	NPD

Declaration of Performance (DOP) available at www.ecobeton.com

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Ecobeton Italy s.r.l. is a company certified with ISO 14001 enviromental management system.

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