



INDECOLOR FLOOR

ONE-COMPONENT DECORATIVE WATER-BASED PAINT FOR CONCRETE FLOORS, RESISTANT TO FOOT TRAFFIC

GRANTS *LEED* CREDITS

CHARACTERISTICS			ENVIRONMENTAL	METHOD OF USE			PRECAUTIONS
ONE-COMPONENT	WATER BASED	WATERPROOFING	ECO GREEN	MIX MECHANICALLY	APPLY BY BRUSH	APPLY BY ROLLER	STORAGE: KEEP AWAY FROM FROST

PROBLEM

PROTECTIVE PAINT FOR CONCRETE FLOORS SUBJECT TO LIGHT TRAFFIC



SOLUTION

INDECOLOR FLOOR is a protective paint for concrete floors, based on synthetic resins in aqueous emulsion, fillers and selected pigments. It dries quickly. After drying it forms a film with excellent coverage, resistant to continuous foot traffic and light vehicle traffic.

APPLICATION FIELDS

INDECOLOR FLOOR is suitable for terraces, in cellars and in domestic garages. It is a one-component product that is easy to apply and ready to use. It does not contain solvents. It is easier to apply and has a better quality/price ratio than two-component products. INDECOLOR FLOOR has excellent resistance to foot traffic and light vehicle traffic (bicycles).

ADVANTAGES

- Excellent resistance to continuous foot traffic.
- Excellent resistance to light vehicle traffic.
- Excellent resistance to chemical substances.
- Excellent adhesion to concrete surfaces.
- High coverage.



METHOD OF USE

• SURFACE PREPARATION

The surfaces must be clean and dry, free from impurities or old paint coming detached. Wash very dirty surfaces thoroughly with suitable detergents. Any holes, cracks and cavities on the floor must first be repaired with mortars such as GEORAPID or mortars from the RESISTO line. Ensure that there is no excessive moisture or surfacing salts.

For very smooth surfaces, it is recommended to roughen the surface with sandpaper or by sandblasting or shot-blasting. For slightly

crumbling surfaces apply a coat of PRIMER FIX consolidating primer.

• APPLICATION

Dilute with water (5-10%) and apply the first coat. The second coat is applied once the first coat is completely dry, at least 8-10 hours later. We strongly recommend applying two coats, crossing them over. The product can be applied with a brush or roller. The floor must not be open to foot traffic until at least 48 hours after application and to vehicle traffic until at least 72-96 hours after application.

• CONSUMPTION

The consumption depends on the type and porosity of the surface. On smooth surfaces with average porosity a yield of 5-7 m²/kg per coat is expected.

• PRECAUTIONS

- Not suitable for water tanks.
- Do not apply on wet or damp surfaces.
- Do not use in tanks, cellars or channels subject to strong water backflow or pressurised water.
- Do not use on surfaces or containers in contact with liquids for human consumption;

drinking water or which may come into contact with solvents or mineral oils.

- Do not apply on very hot supports, as the filming process would be excessively accelerated with negative consequences regarding the adhesion of the product to the support.
- Mix the product thoroughly before use.
- Keep the containers sealed before use.
- Apply at temperatures between +5°C and +35°C. Do not apply in excessively hot or cold conditions. Do not apply when there is a risk of the temperature falling below +5°C while the painted film is drying.
- Do not apply in very damp conditions or if there is the risk of rain while the film is still drying.
- Apply a second coat of product when the first coat is perfectly dry.
- Do not apply on flooring subject to heavy motor vehicles. Do not apply on industrial flooring subject to chemical aggression.
- Not frost-proof, keep at temperatures above +5 °C.



TECHNICAL CHARACTERISTICS

		INDECOLOR FLOOR
Appearance		Liquid
Colour		<div style="display: flex; justify-content: space-around;"> Grey RAL 7040 Red </div> other colour on demand
Density	EN 2811-1	1.15 ± 0.10 kg/L
Storage in original packaging in a dry place (keep away from frost)		12 months
Workability		
Application thickness		200 ÷ 300 µ (two coats)
Waiting time - dust dry (*)		60 ÷ 120 minutes
Waiting time - for overpainting (*)		approx 8 ÷ 10 hours
Waiting time - before foot traffic use (*)		approx 48 hours
Application temperature		+5°C ÷ +30°C
Application		manual
Performance characteristics		Product performance
Class and type	EN 1504-2	C PI-MC-IR-PR
Permeability to aqueous vapour	EN 7783-1	Sd <5 m - class I
Adherence test	EN 1542	≥1.5 MPa
Capillary water absorption	EN 1062-3	w < 0.01 kg/m ² ·h ^{0.5}
Abrasion resistance	EN 5470-1	60 mg
Permeability to CO₂	EN 1062-6	Sd >50 m (non-permeable)
Thermal resistance - Operating temperature		-30°C ÷ +90°C
Hazardous substances	EN 1504-2	in accordance to ZA.1 note

Test conditions: temperature 23±2°C, 50±5% R.H. and air velocity in test area <0.2 m/s. **These parameters may vary based on the specific conditions of the worksite: temperature, ventilation, porosity of the substrate and of the material laid.**

(*) The times indicated will be longer or shorter as the temperature drops or rises.

It complies with the principles defined in **EN 1504-2** - General principles for the use of products and systems.

the numerous possible uses and the possible interference of conditions or elements beyond our control, we assume no responsibility regarding the results which are obtained. The purchasers, of their own accord and under their own responsibility, must establish the suitability of the product for the envisaged use.

The figures shown are average indicative figures relevant to current production and may be changed or updated by INDEX at any time without previous warning. The advice and technical information provided, is what results from our best knowledge regarding the properties and the use of the product. Considering

PACKAGING

5-kg Can

• FOR ANY FURTHER INFORMATION OR ADVICE ON PARTICULAR APPLICATIONS, CONTACT OUR TECHNICAL OFFICE • IN ORDER TO CORRECTLY USE OUR PRODUCTS, REFER TO INDEX TECHNICAL SPECIFICATIONS •

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