

INDECOLOR FLOOR

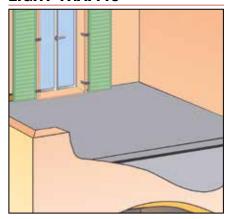
ONE-COMPONENT DECORATIVE WATER-BASED PAINT FOR CONCRETE FLOORS, RESISTANT TO FOOT TRAFFIC

GRANTS *LEED* CREDITS

CHARACTERISTICS		ENVIRONMENTAL	METHOD OF USE			PRECAUTIONS	
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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 consump-

- tion; 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 indutrial flooring subject to chemical aggression.
- Not frost-proof, keep at temperatures above +5 °C.





TECHNICAL CHARACTERISTICS					
	Standard	INDECOLOR FLOOR			
Appearance		Liquid			
Colour		Grey RAL 7040 Red			
		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	Standard	Product performace			
Class and type	EN 1504-2	C PI-MC-IR-PR			
Permeability to acqueous vapour	EN 7783-1	Sd <5 m - class I			
Adherence test	EN 1542	≥1.5 MPa			
Capillary water absorption	EN 1062-3	$w < 0.01 \text{ kg/m}^2 \cdot \text{h}^{0.5}$			
Abrasion resistance	EN 5470-1	60 mg			
Permeability to CO ₂	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.

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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