

PURGLASS

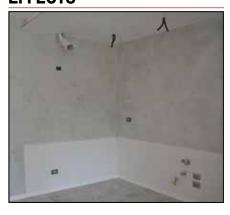
TRANSPARENT POLYURETHANE FINISH FOR A LOW-THICKNESS CONTINUOUS DECORATIVE CYCLE

GRANTS *LEED* CREDITS

Γ	CHARACTERISTICS		ENVIRONMENTAL	METHOD	PRECAUTIONS	
	A	H_2O				**************************************
	ONE-COMPONENT	WATER BASED	ECO GREEN	MIX MECHANICALLY	APPLY BY ROLLER	STORAGE: KEEP AWAY FROM FROST

PROBLEM

CREATE FLOOR AND WALL COVERINGS WITH LOW RELIEF CONTINUOUS TROWELLED, MARBLED OR TEXTURED EFFECTS



SOLUTION

FASHION BETON System is a floor and wall covering system for continuous trowelled and marbled effects without joints. It consists of 3 products:

- EPOSTOP ABC epoxy cement primer,
- FASHION BETON AB bi-component render coat, made with advanced resins, high resistance cement and special additives;
- **PURGLASS** transparent polyurethane finish coat, gloss or satin finish.

FASHION BETON AB is available in a range of colours. The result is a waterproof decorative surface which is just 2-3 mm thick.

APPLICATION FIELDS

FASHION BETON System can be used for decorative floor and wall coverings over all the most common cement, plaster and wood surfaces, as well as ceramic. It is especially suited to modern private residences, shops, showrooms, offices, restaurants, hotels and bathrooms, as well as many others.

ADVANTAGES

- Modern textured surfaces.
- Lightweight application (2-3 mm).
- No shrinkage.
- · Good mechanical strength.
- Large surfaces without joints.
- Excellent adhesion to a wide range of surfaces.
- Outstanding thermal conductivity for floor heating systems.
- Easy to clean.
- More elastic than cement and ceramic.

METHOD OF USE

The substrate must be flat, clean and dry. After sanding, vacuum off any dust and wash the surface with a damp sponge or cloth if necessary.

The next day, apply 2 coats of **PURGLASS** transparent protective coating by roller or brush, for a satin finish.

PURGLASS is ready to use, and is applied directly without additives for a gloss finish.

For a <u>satin finish</u> add the **matt additive** to **PURGLASS**, and mix the 2 products thoroughly together.

Never use at temperatures below +10°C or higher than 35°C.

• COVERAGE

PURGLASS consumption is 100 g/m² per coat (for a total of 200 g/m² with 2 coats).



- Clean with water and a pH neutral detergent.
- Do not use foaming soap based detergent or acid, ammoniac or chlorine based products.







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TECHNICAL CHARACTERISTICS					
	Standard	FASHION BETON AB			
Aspect		Liquid			
Colour		transparent			
Density	EN 2811-1	1.15 ± 0.05 Kg/L			
Store in the original container, in a dry place; do not allow to freeze		12 months			
Workability characteristics					
Waiting time - for applying each coat over the previous one (*)		min. 8h - max 24h			
Application temperature		+10°C ÷ +30°C			
Application		manual			
Performance specifications of a finished FASHION BETON System floor	Standard	Product performance			
Resistance to compression (after 28 days)	EN12190	30 N/mm²			
Resistance to flexing (after 28 days)	EN196-1	11 N/mm²			
Abrasion resistance	Taber - UNI 8298/9	30 mg			
Adhesion strength	EN1542	> 2N/mm²			
Shine (glossmeter) - satin finish		40			
Shine (glossmeter) - matt finish		20			
Capillary absorption and water permeability	EN 1062-3	$w < 0.01 Kg/m^2 \times h^{0.5}$			
Reaction to fire	EN 13501-1	A2 _f -s1			
Thermal resistance - Working temperature		-30°C ÷ +90°C			

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, humidity, ventilation, porosity of the substrate.

(*) The stated times may be longer or shorter as the temperature decreases or increases.

PACKAGING

EPOSTOP ABC (A+B+C)

FASHION BETON AB - Component A:

25.0-kg Sack 8.75-kg Bucket

- Component B: **PURGLASS** Matt additive

3.5-kg Can 0.6-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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