









# PURGLASS

TRANSPARENT POLYURETHANE FINISH  
FOR A LOW-THICKNESS CONTINUOUS DECORATIVE CYCLE

GRANTS *LEED* CREDITS

CHARACTERISTICS		ENVIRONMENTAL	METHOD OF USE		PRECAUTIONS
					
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 satin finish 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/m<sup>2</sup> per coat (for a total of 200 g/m<sup>2</sup> with 2 coats).

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



## 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
<b>Workability characteristics</b>		
Waiting time - for applying each coat over the previous one (*)		min. 8h - max 24h
Application temperature		+10°C ÷ +30°C
Application		manual
<b>Performance specifications of a finished FASHION BETON System floor</b>		
Performance specifications of a finished FASHION BETON System floor	Standard	Product performance
Resistance to compression (after 28 days)	EN12190	30 N/mm <sup>2</sup>
Resistance to flexing (after 28 days)	EN196-1	11 N/mm <sup>2</sup>
Abrasion resistance	Taber - UNI 8298/9	30 mg
Adhesion strength	EN1542	> 2N/mm <sup>2</sup>
Shine (glossmeter) - satin finish		40
Shine (glossmeter) - matt finish		20
Capillary absorption and water permeability	EN 1062-3	w < 0.01Kg/m <sup>2</sup> ×h <sup>0.5</sup>
Reaction to fire	EN 13501-1	A2 <sub>s</sub> -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.

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

EPOSTOP ABC (A+B+C)	16.0-kg
FASHION BETON AB	
- Component A:	25.0-kg Sack
- Component B:	8.75-kg Bucket
PURGLASS	3.5-kg Can
Matt additive	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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