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FASHION BETON AB

TWO-COMPONENT SMOOTHING PRODUCT FOR LOW-THICKNESS CONTINUOUS DECORATIVE CYCLE, BASED ON LATEST GENERATION RESINS, HIGHLY RESISTANT CEMENTS AND SPECIAL FILLERS

GRANTS *LEED* CREDITS

CHARACTERISTICS		ENVIRONMENTAL	METHOD OF USE		PRECAUTIONS	
						
TWO-COMPONENT	WATER BASED	ECO GREEN	MIX MECHANICALLY	APPLY BY INOX SPATULA	STORAGE: IN A DRY PLACE	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 system for indoors floor and wall coverings with continuous trowelled or marbled effect finish 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.

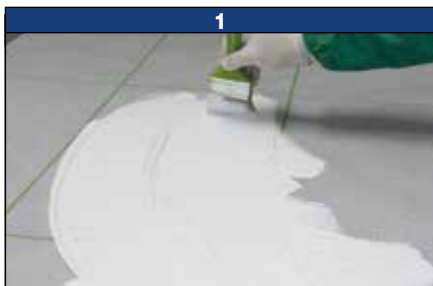
METHOD OF USE

• SURFACE PREPARATION

The surfaces must be clean, dry and free of dirt, oil, grease and dust. The cement substrate must be cured and with damp content of less than 5%. Very smooth, non-absorbent surfaces like ceramic and old resin floors must be roughened up by sanding or peening them.

• APPLYING THE PRIMER

EPOSTOP ABC - Index primer assures good adhesion, waterproofing and resistance even to rising damp or leaks. EPOSTOP ABC is supplied as three components for mixing immediately prior to use as follows: add component B to



component A and mix thoroughly with a low speed drill to obtain a uniform product. Now gradually add component C while continuing to mix for about 3 minutes, then mix together again until the product is uniform and without lumps. EPOSTOP ABC epoxy cement primer can be applied with a brush, or with a trowel if a thicker application is required (1). Average consumption is 1 kg/m². (For further information about EPOSTOP ABC, refer to the product's technical data sheet).

• PREPARING THE SUBSTRATE

FASHION BETON AB is supplied as two components for mixing together immediately prior to use as follows: mix well and pour component B (liquid) into a container, then add component A (powder) (if you do not require the entire package, mix the components together in the ratio A:B = 35%). Mix with a low speed drill until a uniform paste is obtained. Add the pre-batched flask of pigment if a special colour is required.

• APPLICATION

Wait for at least 8 hours for the primer to cure, then apply the first coat of **FASHION BETON**



AB with a stainless steel trowel (2). An alkali resistant glass fibre reinforcement mesh, like RETINVETRO PER RASANTI, can be sunk into the first coat to increase resistance to cracking. After careful levelling, the surface can be sanded with fine grade paper to remove any imperfections. This is a very important step, and must be done before the product hardens completely (3). After sanding, vacuum off any dust and wash the surface with a damp sponge or cloth if necessary. Apply the second coat of **FASHION BETON AB** the next day (5). It is

(See following)

TECHNICAL CHARACTERISTICS

	Standard	FASHION BETON AB	
		COMPONENT A	COMPONENT B
Aspect		Powder	Liquid
Colour		White	15 standard colours
Density	EN 2811-1	1.30 ± 0.05 kg/l	1.05 ± 0.05 kg/l
Store in the original container, in a dry place; do not allow to freeze		12 months	12 months
Mix properties and workability			
Waiting time - for applying each coat over the previous one (*)		at least 8 hours	
Waiting time - fully hardened (*)		7 days	
Application temperature		+5°C - +35°C	
Application		manual	

Performance specifications of a finished FASHION BETON System floor	Standard	Product performance
Resistance to compression (after 28 days)	EN12190	30 N/mm ²
Resistance to flexing (after 28 days)	EN196-1	11 N/mm ²
Abrasion resistance	Taber - UNI 8298/9	30 mg
Adhesion strength	EN1542	> 2N/mm ²
Shine (glossmeter) - satin finish		40
Shine (glossmeter) - matt finish		20
Capillary absorption and water permeability	EN 1062-3	w < 0.01 kg/m ² ·h ^{0.5}
Reaction to fire	EN 13501-1	A2 _{fl} -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.

(See previous)

best to slightly dampen the primer between coats, without actually wetting the surface (4), especially in high temperature conditions. The type of work depends on the finish you wish to obtain, whether scraped, trowelled, marbled, textured, etc.. For a smooth finish, sand and vacuum/wash the surface once more.

• FINISH

The next day, apply 2 coats of transparent protective coating PURGLASS by brush or roller,

for a gloss finish (6A-6B). For a satin finish add the matt additive to PURGLASS.

• CONSUMPTION

FASHION BETON AB consumption for the first coat is 2-3 kg/m² and 1-1.5 kg/m² for the second coat (for a total of 3-5 kg/m²).

• 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.



STANDARD COLOUR TABLE

ICE	CREAM	BEIGE	LONDON SMOKE	MOKA	MANHATTAN	DOVE GREY	WARM GREY
WINE	BROWN	BLACK	DARK GREY	GREY	LIGHT GREY	CEMENT	

The colours reproduced in this table are purely illustrative.

PACKAGING

EPOSTOP ABC (A+B+C)	16.0-kg
FASHION BETON AB	
- Component A:	25-kg Sacks
- 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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Construction Systems and Products

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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