

eurocol 307

the strong connection

WALLDESIGN

Ready-to-use finishing paste for creating concrete-look walls.



PRODUCT TYPING

Base	Pigmented finishing paste based on synthetic resin dispersions.
Color	Mouse Grey, Sand Grey, Shadow Grey and Olive Grey.
Consistency	Thin paste.

- Emicode EC 1PLUS (very low emissions)
- Ready to use
- Easy to process on the wall
- Excellent adhesion
- Very economical consumption
- Suitable for wall heating constructions

PROPERTIES

Classification	NEN-EN 15824, dispersion-based finishing plaster for interior use. GEV EMICODE EC 1PLUS (very low emissions) tested according to EN 13999-2/4. Suitable for BREEAM projects.
Consumption	4 kg for approx. 6 - 7 m ² . 1st layer approx. 0.4 kg per m ² , assuming an even surface. Uneven or rough surfaces increase consumption. The 2nd and 3rd layers are approx. 0.2 kg per m ² . Total consumption is approx. 0.6 kg per m ² , assuming 1 base layer and 2 layers for the concrete look.
Flammability	Non-flammable.
Sensitive to frost	Yes.

APPLICATION

Creates a decorative concrete look on interior walls with several thin layers. Suitable for bathrooms but not for shower corners.

PROCESSING

Layer thickness	Approx. 1 mm with 2 to 3 layers. Maximum layer thickness is approx. 2 mm per layer.
Storage	Store in a cool and frost-free place (between 5° - 25 °C)
Tools	Small flat trowel or small spatula.
Drying	12 - 24 hours, depending on layer thickness.
Shelf Life	Minimum 12 months in unopened packaging.
Remarks	The non-coated surface of Eurocol 305 BetonDesign cannot be used directly. During application on the prepared floor, use shoe covers for the shoes to avoid footprints. For continuous surfaces use material from one batch or mix and homogenise appropriate quantities together.

Technical information and safety data sheets of other installation materials used must be observed!

307 WALLDESIGN

Eurocol 305 BetonDesign is not suitable for levelling substrates or bridging cracks in substrates. The system cannot be used in direct wet areas.

Please note: mineral levelling compounds may under certain circumstances have a tendency to form cracks. Please refer to the reference document "RD_001_mineral levelling compounds".

EMICODE, for further information see www.emicode.com

** The stated values are laboratory values which, given the large variation in climatological conditions, subfloor compositions and layer thicknesses, are only guideline values.*

Substrate:

- 307 WallDesign should always be applied to suitable, load-bearing, flat, grease-free and dust-free walls.
- Seal any large holes in advance and level the walls completely with a suitable cement-based or gypsum-based product to create a flat, evenly absorbent surface.
- 307 WallDesign is suitable for levelling surfaces up to 2 mm.
- Keep transitions between different materials clear and seal them if necessary.
- Make the walls dust-free and tape off ceiling, window frames and tiles if necessary.
- Always consult our technical product information sheets beforehand. In case of doubt about applications, contact our Technical Advice Department in advance on T +31 (0)75 627 16 30.

Instruction manual:

- Ensure a room temperature of approx. 15 - 20 °C.
- Stir the paste with a trowel before use.
- Apply the 1st layer with a small flat trowel or spatula as a thin covering layer of approx. 1 mm. Place small amounts onto the trowel at a time. The flatter the 1st layer is, the flatter the final wall will be with a more uniform appearance. Tip for external corner finishing: spread the paste on both sides of the corner and smooth it with a corner trowel. Rub off excess paste from the corner. Then allow the first coat to dry sufficiently so that it can be sanded.
- After drying, any unwanted irregularities can be sanded off gently with fine sandpaper (180 grit) or a sander. Then use a lint-free cloth to make the surface dust-free.
- Next, apply the following layers thinly in random directions. Make short strokes with the trowel to achieve a more concrete-like look. Longer strokes give a more uniform appearance. Scrape off the material immediately after each application. Repeat a number of times depending on the desired end result.
- Either leave a drying time between the layers of 307 WallDesign or process the layers in quick succession (wet in wet). 2 to 3 layers are generally sufficient, depending on the surface.
- By scraping the surface with the side of the trowel or spatula during the last layer, you can achieve a light gloss effect.
- Once the final coat has dried, sand the wall as described above. Sanding creates more depth and even more colour nuances. Then remove dust from the wall once again.
- Depending on your personal taste and the application, you can apply an easily removable, colour-intensifying protective layer with 308 WallDesign Finish or, for heavier use (e.g. bathroom, kitchen back wall, etc.) with 311 TopCoat, a 2-component PU lacquer.
- Watch the 307 WallDesign instructional video beforehand.
- To clean 307 WallDesign, use our 312 Conditioner or a neutral all-purpose cleaner. Never use chlorine or bleach!
- Dispose of product residues and cleaning water according to the local environmental regulations and do not pour into drains.
- Avoid contact with eyes and skin and use suitable personal protective equipment (see our safety data sheet).

Contains methylchloroisothiazolinone and methylisothiazolinone (3:1), benzisothiazolinone, methylisothiazolinone. May cause an allergic reaction.

Processing conditions

Desired ambient temperature : 15° - 20 °C.

Relative humidity : 40 - 70%.

QUALITY AND GUARANTEE



ENVIRONMENT AND HEALTH

Hazard Class	None.
Safety and environment	Safety data sheets of Forbo Eurocol products according to EEG-guideline 91/155. Keep out of reach of children. Do not eat, drink or smoke while processing the product. Only give completely empty containers for recycling. Bound material residues can be disposed of as household waste.
MSDS	Available on request.

307 WALLDESIGN

ITEM DATA

Artikcle	Definition	Packaging	EAN code
307	WallDesign	4 kg bucket	
	30711 mousegrey		8710345 307116
	30713 sandgrey		8710345 307130
	30715 shadowgrey		8710345 307154
	30717 olivegrey		8701345 307178

Colours are made to order with a lead time of up to 5 days.

Any application method/ conditions other than specified in this Technical data sheet require explicit manufacturer's approval. In case of deviance in application method/ conditions liability by manufacturer cannot be guaranteed. This technical data sheet contains advice on handling and application of the product, based on experience and tests run by the manufacturer in laboratory and practical work. The information supplied by the manufacturer are non-binding and cannot be used as a basis for establishing the manufacturers liability for any damages caused. The values stated in this technical data sheet were measured under standard laboratory conditions. As application conditions outside the laboratory vary strongly this technical data sheet must be considered a guide only. Therefore the manufacturer does not take liability for damages caused by the customer's utilization of the technical data sheet content. As use, processing- and storage conditions on site are beyond manufacturers influence, a warranty for the processing result cannot be given. This also includes the infringement of any rights for the protection of third parties. Sufficient testing areas are to be provided before final application. Relevant national norms and regulations of the industry are to be observed. Outside Germany valid, relevant national norms and regulations, have to be taken into account and to be followed by the customer. It is the responsibility of the customer to check product suitability for the intended procedure and purposes prior to use.

This Technical Information supersedes all previously issued application data sheets and product information are no longer valid!

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307 WALLDESIGN