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## CONCRETE EFFECT COMPOUND

Francesco GUARDI Collezione

### PRODUCT DESCRIPTION

The concrete effect compound by Francesco GUARDI Collezione is a modern, ready-mixed compound based on the highest-quality acrylic resin and finely-ground mineral fillers.

- resistant to abrasion
- easy to apply and form
- very good adhesion to various surfaces
- through-dyed in grey or white base
- creates a matt coating that imitates concrete
- for indoor and outdoor application



### INTENDED USE

The compound is designed for the decoration of walls both indoors and outdoors, and can be applied to various substrates, including cement and cement/lime renders, gypsum, and gypsum boards. The product can be applied in rooms with periodically elevated humidity levels (kitchens, bathrooms), however without permanent contact with water. The compound is ideal for modern rooms, creating industrial and raw concrete effects with characteristic pittings and cavities.

### SUBSTRATE PREPARATION

The GUARDI concrete effect compound should be applied on robust, durable and even substrates, which are clean, dry and free from dust, grease and other substances reducing adhesion. Prior to application of the compound, a well-dried and seasoned substrate must be primed with the Francesco GUARDI Deco primer. Fresh cement and cement/lime renders should be primed after approx. 4 weeks, while gypsum renders – approx. 2 weeks after application. Gypsum finishing coats and surfaces made of drywall must be dedusted and then primed, e.g. using the Fixgrunt U. It is important to make sure that the surface does not leave any white dust when rubbed by hand. If necessary, use the Fixgrunt U twice, and then apply the Francesco GUARDI Deco primer after an appropriate period. Walls covered with wallpaper: thoroughly remove the wallpaper and wash away the layers of glue using water and painter's soap, and allow to dry completely. Areas contaminated with mould or fungi should be cleaned mechanically and disinfected using the Biotox Total algicide and fungicide. Irrespective of the substrate type, always apply the Francesco GUARDI Deco primer before using the Concrete Effect Compound. The compound can be applied after the primer has dried, i.e. at least 6 hours after completion of priming if optimum drying conditions were provided (temperature +20°C, humidity of 60%).

### PRODUCT PREPARATION

The product should be thoroughly mixed and, if necessary, diluted with clean water in the amount of not more than 5%.



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## APPLICATION METHOD

Use a steel trowel or a Venetian float to apply an approx. 1–2 mm thick plaster coat on a previously primed surface. Once the first layer has dried, i.e. after at least 6 hours, apply another one by spreading it evenly over the entire surface, and then start forming the structure. After application of an even layer, start forming the structure. Depending on the effect you want to achieve, use one of the methods listed below:

perpendicular application of a clean trowel/float to different places on the wall;

using the edge of a trowel/float to scratch out a structure that imitates cavities;

placing a film on the plastered area and pressing it using a paint roller, taking the film off, and then smoothing out the surface with a metal trowel by moving in different directions;

forming with a dry thread roller in different directions and places on the wall.

Irrespective of the forming method applied, it is possible to use a screwdriver to scratch out different patterns, including lines imitating the effect of joined concrete slabs. In any case, approximately 10–20 minutes after making the structure (as soon as the trowel/float stops adhering to the wall), smooth out the entire surface using the trowel/float so as not to create thickening whilst leaving local pits in the compound's structure. In order to extend the so-called open time, it is possible to sprinkle the compound's surface with water. To obtain a coat with higher wear resistance or highlight the scratches in a different colour, it is recommended to paint the plastered surface with the Francesco Guardi lazure paint.

## ADDITIONAL INFORMATION

The decorative Concrete Effect Compound should be applied at substrate and ambient temperatures of +10oC to +25oC, avoiding direct sunlight during both the application and drying of the compound.

## TECHNICAL DATA

Tools	Steel trowel, Venetian float, roller
Number of layers	1 to 2 – depending on the effect you want to achieve
Coverage for a single layer	1.5 – 2.0 kg/m <sup>2</sup>
Next coat application	After at least 6 hours
Drying time	12 hours
Cleaning of the tools	Water
Colour scheme	Grey, white base + tinting system (120 colours)
Storage conditions	In sealed containers, at temperatures from +5°C to +35°C

## PACKAGING DETAILS

Unit package capacity	Number of packages in external packaging	Number of packages on a pallet	Weight of a full pallet
15 kg	-	33	495 kg



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## STORAGE

36 months from the date of production, in sealed containers, at temperatures from +5°C to +35°C

## APPROVALS, ATTESTATIONS, STANDARDS

PN-EN 13300; 2002

## HEALTH AND SAFETY / FIRE PREVENTION INSTRUCTIONS

Non-flammable. Not subject to classification according to the Directive (EC)

1272/2008 [CLP]. EUH208: Contains post-reaction mixture of 5-chloro-2-methyl-2H-isothiazol-3-one [EC No. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC No. 220-239-6] (3:1).

May produce an allergic reaction.

P102: Keep out of reach of children.

Please refer to the Safety Data Sheet for detailed information.

### Updated on 23 Sept 2022

The information in this Technical Data Sheet is intended to ensure optimum use of the product. However, it does not constitute the basis for legal liability of the Manufacturer, since the workmanship conditions remain beyond its control. The procedures suggested are deemed to be universal. However, each user of this material must do all they can, including verification of the end product, to make sure that the materials delivered are suitable for the particular intended purposes. We accept no liability for the combination of our products with any third-party products. The above-mentioned data, instructions and recommendations are based on our best knowledge, research and experience, and have been provided in good faith, according to the principles applicable in our company and at our suppliers. The Manufacturer reserves the right to make changes in the subsequent editions without prior notification to the consumers. With publication of this Technical Data Sheet, all previous data sheets regarding this product are no longer valid.