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## PERFECT COATING LATEX PAINT

Francesco GUARDI Collezione

### PRODUCT DESCRIPTION

The PERFECT COATING is a modern latex paint for interiors, developed on the basis of state-of-the-art technology and high-quality raw materials, and characterised by a very good coverage rate. The paint forms durable matt coating of high resistance to abrasion and repeated washing. Its microporous structure allows the walls to breathe and the properly developed texture of the paint offers ease of spreading and non-splashing painting experience.

- **very good coverage rate**
- **resistant to abrasion**
- **easy to apply**
- **non-splashing during paintwork**
- **highly efficient**
- **hypoallergenic**



### INTENDED USE

The paint is designed for decorative and protective painting of walls and ceilings inside rooms made of cement plaster, cement/lime render, drywall, wallpaper, etc. It is a perfect solution for painting rooms in single- and multi-family buildings, as well as in rooms exposed to contamination, e.g. corridors, public access rooms, communication routes etc.

### APPLICATION METHOD

**Surface preparation:** The paint should be applied on robust and durable surfaces, which are clean, dry and free from dust, grease and other substances reducing adhesion. Substrates coated with emulsion paints that offer good adhesion may simply be washed with water with a dab of painter's soap, rinsed with clean water and dried. Before applying the paint, it is recommended to prime the well-dried and seasoned substrate with the latex 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 or Akryl G.

It is important to make sure that the surface does not leave any white dust when rubbed by hand. While painting walls previously covered with wallpaper, it is important to thoroughly remove the residues of glue, e.g. 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.



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**Product preparation:** Immediately before use, the paint should be thoroughly mixed and, depending on the painting technique applied, diluted with water in the amount of not more than 2%.

**Painting:** The paint may be applied with a brush, roller or hydrodynamic spraying device. The substrate and ambient temperature during application should range between +10°C to +25°C. Application of the paint is possible after at least two hours from priming the substrate (for the air and substrate temperature of approx. 20°C and relative air humidity of 55±5%). If necessary, the second coat should be applied after the first layer has dried, i.e. after at least two hours. Immediately after painting, the tools should be washed with water. The paint acquires its full resistance properties (to washing/abrasion) after at least 28 days from the completion of the paintwork.

**Additional information:** The PERFECT COATING latex paint should be applied at substrate and ambient temperatures of +10°C to +25°C, avoiding direct sunlight during both the application and drying of the paint.

## TECHNICAL DATA

Application method	Brush, roller, spraying machine
Working temperature	Product, substrate and air temperature + 10° C – +25 ° C
Number of layers	1 to 2 – depending on the colour, substrate and painting technique
Drying time	At least 2 hours *
Next coat application	after at least 2–3 hours*
Viscosity (Ford viscosity cup $\phi$ 10 mm, efflux 50 ml)	Approx. 10 – 20 s.
Density	Approx. 1.43 g/cm <sup>3</sup>
Resistance to abrasion (according to PN-EN 13300:2002)	Class I
Solids content	Over 52%
Sheen level	Deep matt (60 degree angle – 2, 85 degree angle – 5)
Thinner	Water
Cleaning of the tools	Water
Efficiency depending on substrate absorbency	10 – 12 m <sup>2</sup> / 1 l with single-layer coating – depending on the substrate texture, the expected results, the painting technique and the painter's experience

## COLOURS

42 colours from the Francesco GUARDI collection



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## PACKAGING DETAILS

Unit package capacity	Number of packages in external packaging	Number of packages on a pallet	Weight of a full pallet
2.5 l	n/a	132	approx. 382 kg

## STORAGE

36 months from the date of production, in original and sealed containers, at temperatures from +5°C to +30°C  
Protect against frost and sunlight.

## APPROVALS, ATTESTATIONS, STANDARDS

Resistance to abrasion – class I (according to PN-EN 13300:2002)

Certificate of Conformity No. BL1/33/2017 dated 28.03.2017

Hygienic Approval PZH HK/B/0268/01/2017

Microbiological B-54629/28474/17 and dermatological analysis B-54629/12596/17

## HEALTH AND SAFETY / FIRE PREVENTION INSTRUCTIONS

Non-flammable. Keep out of reach of children.

Contains post-reaction mixture of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1); [CAS:55965-84-9]; 1,2-benzisothiazol-3(2H)-one [CAS:2634-33-5]. May produce an allergic reaction. The Material Safety Data Sheet available at request. If needed, medical advice should be sought. Have product container or label at hand

VOC content	Limit for the VOC content in a Cat. A/a/WB product	Permissible content: 30 g/l	Maximum content in the product: 10 g/l
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## Updated on 08 Jan 2018

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.