

Technical characteristics

Super matt, ecological, solvent-free enamel especially meant to achieve shabby chic, antiqued, bleached decorative effects on furniture and furnishing accessories. Easy to apply, washable and well adhering, the product renews and enhances the prestige and beauty of the surface onto which it is applied, especially if made of wood. Odorless, formaldehyde-free, water-based enamel ideal to give new life to home furniture. Complies with the toy safety standard EN 71-3: 2019 + A1: 2021 Category III. Product with patented antibacterial technology HeiQ - Viroblock which offers effective and lasting protection of surfaces from microbes, germs and bacteria. (ISO 22196).

Ideal use

On wood, iron, plastics on interior

Surface preparation

Clean the surface to be painted, removing any loose material. Traces of dirt or grease shall be removed using appropriate products.

On already painted surfaces: it is sufficient to opacify the surfaces to promote appropriate adhesion. On untreated wood: direct application is possible after having slightly smoothed the imperfections. If you are willing to fill in the porosity of irregular woods, slightly sand down and apply a coat of ECOFONDO RIEMPITIVO by OIKOS. Once completely dry, sand down with fine sandpaper. On zinc sheets, PVC and smooth surfaces: clean and degrease, where possible sand down with fine sandpaper. Following this apply one coat of ECOAGGRAPPANTE by OIKOS.

On iron: remove any rust using a brush, sandpaper or possibly CONVERTITORE ECOLOGICO by OIKOS followed by a coat of ANTIRUGGINE ECOLOGICO by OIKOS, making sure to cover the whole surface.

Application method

Effetto tinta unita (Solid color effect): Prepare the surface to be treated then apply by brush or roller 2 coats of product, ready to use. The application by brush permits to achieve an antique, uneven finish, whereas the application by roller will ensure a more uniform effect. Yield 12-14 sqm/l per coat.

Effetto Shabby Chic bicolore (Two-tone shabby effect): Apply a first coat of product in the shade chosen for the base coat. The application can be made by brush or roller (using a brush you will get a more antiqued finish). When dry apply some wax (or paraffin) on the edges and the areas that you want to remain visible.

Apply one coat of product in the shade chosen for the finishing. When dry, slightly pass over the areas onto which wax has been applied with fine sandpaper or a trowel so as to remove the shade used for the finish coat and highlight the shade used for the base coat. Yield 12-14 sqm/l per coat.

Effetto Legno Spazzolato (Brushed wood effect): Using a steel brush create on new wood or wood brought back to its original condition some shallow grooves. Dilute the product according to

The application

Dilution	by brush or roller: ready to use, max 5% drinkable water
Yield	12 ÷ 16 sqm/l per coat depending on the chosen finish
Application tools	Brush for acrylic enamel, roller
Base coat	ANTIRUGGINE ECOLOGICO, ECOFONDO RIEMPITIVO, ECOAGGRAPPANTE BY OIKOS
Application temperature	+5°C ÷ +36°C (relative humidity not higher than 80%)
Drying time: tack free	2 ÷ 3 h (temperature= 20°C humidity not higher than 75%)
Drying time: fully cured	36 h (temperature= 20°C humidity not higher than 75%)
Drying time: washing	7 days (temperature= 20°C humidity not higher than 75%)
Tools cleaning	Water

The product

Composition	Special acrylic resins in water dispersion, covering fillers, organic and inorganic pigments
Specific weight	1,5 kg/l. +/- 3% (white)
PH	8÷10
Gloss	3 +/- 2 gloss (applied on glossy cardstock at 120 µm wet, reflectometer 60°C)
Viscosity	3.000 ÷ 4.000 CPS +/-5% Brookfield (RVT 20 revs/min at 25°C)
Storage Temperature	+2°C ÷ +36°C. Keep from freezing
Complies with the toy safety standard	EN 71-3: 2019 + A1: 2021 Category III
Complies with the ISO 22196:2011 standard	Evaluation of antibacterial activity
Emission limits of Volatile Organic Compounds (VOC) according to directive 2004/42/CE	Classification: A/I; VOC: 64g/l (max); Limit Phase II (from 01/01/2010): 200 g/t
Colours	White + shades of the colour chart
Packaging	0.75 L

the desired coverage and apply it onto the surface, then brush it again. When dry, sand the surface so as to remove parts in relief and enhance the antiqued finish. Yield 14-16 sqm/l per coat

Effetto Legno Patinato (Patinated wood effect): On new wood or wood brought back to its original condition apply by brush the product diluted according to the desired coverage.

Immediately, or however before the product dries, pass over the surface with a damp sponge or rag so as to fade the product according to the desired finish and coverage. It is possible to apply several coats of product using also different shades in order to achieve the desired finish. Yield 14-16 sqm/l per coat. As per the effects Spazzolato and Patinato it is advisable to make a preliminary test so as to define the appropriate dilution percentage (up to 20-30%) depending on how intense the whitewashing effect is expected to be.

Safety information

The product is free of heavy metals such as lead or chrome. It does not contain toxic solvents, aromatics or chlorides. There is no risk of any dangerous polymerisation. The product is considered to be a non-dangerous substance if used

in the technically correct manner. Normal cautionary measures for the handling of water based paints are advised. No special arrangements are required for the storage, movement and transportation of the product; the containers, residue, eventual spilt material should be cleaned up using absorbent inert material such as sand, soil etc. etc. and then disposed of in accordance with the regional and national regulations in force at that time. Transportation must be carried out in accordance with international agreements

Specifications

Apply an ecological, super matt (3+/- 2 gloss), solvent-free enamel such as ECOSHABBY Oikos using the specific primer according to the surface to be treated so as to achieve the decorative effect All must be carried out in accordance with the norms of application, at a cost ofsqm., inclusive of materials and labour. Scaffolding not included

Note

The company Oikos Spa guarantees, to the best of its own technical and scientific knowledge, that the information contained in this technical data is correct. Notwithstanding that indicated above, Oikos takes no responsibility for the results obtained through the use of this product in as much as it is not possible for Oikos to check or control the application method used. For this reason, we recommend that you check carefully that each product chosen, is suitable for each individual use to which it is put.