

VITEX ECO

Ecological antimicrobial emulsion paint



Premium quality, ecological-antimicrobial paint for interior use. It is certified according to the criteria of the European Union Ecolabelling Board (EUEB), according to standard EN 71-3:2013 for non-heavy metal migration from toys and toys materials and by the Industrial Microbiological Services Ltd Registered in England for antimicrobial and hypoallergenic effect according to ISO 22196:2007. It is virtually odourless during its application because it does not contain ammonia or other dangerous substances, such as aromatic hydrocarbons, free formaldehyde, heavy metals or alkylphenolethoxylates. It provides great hiding power, unrivalled performance, exceptional whiteness and excellent durability to frequent washing (Class 1, EN 13300/ISO 11998).

- **Ecological**
- **Antimicrobial - Hypoallergenic**
- **Durability to frequent washing**
- **Precision at shades**

SPECIAL USES

Vitex Eco, due to its special formulation prevents the growth of microbes in the film of paint, so it's ideal for painting areas with extra hygienic and aseptic conditions like children's rooms, hospitals, maternity clinics, surgical clinics, doctor's practices, schools, kindergartens, gyms, food storages, hotels etc.

COLOURS

Available in white and unlimited number of shades through Vitex's Colorfull Tinting System.

PACKAGING

White	750 mL	3 L	10 L
Bases	1 L	3 L	10 L

SPREADING RATE

11 - 13 m²/L according to ISO 6504-1 per coat on properly prepared surfaces.

VOC (Volatile Organic Compounds) CONTENT

EU maximum VOC content limit values (Directive 2004/42/CE) for this product (category **A/a** "Interior matt walls and ceilings (Gloss≤25@60°)", Type WB): **30 g/L**. This product contains maximum **<10 g/L** VOCs (ready for use).



SURFACE PREPARATION

Surfaces should be smooth, clean and dry, free from grease, dust, loose or flaking paint.

To fill any cracks or holes use Acrylic Putty or Visto.

Surfaces previously covered with water paints or distempers (lime wash or ceiling white) should be primed with Acrylan Unco Eco.

New surfaces made of plaster, concrete, cement, plasterboard, etc. should be first primed with Acrylan Unco Eco or Blanco Eco.

Surfaces stained from smoke, graffiti, coffee or any other kind of stain should first be primed with Blanco Eco.

For darker coatings (medium and transparent base) first apply one coat of Blanco Eco, as it is or slightly tinted to the shade of final coat.

APPLICATION

Stir well before use. Apply two coats by roller, brush or by spray gun diluted up to 10% with water. Do not apply at temperatures below 5°C, above 35°C and/or relative humidity above 80%.

It is touch-dry after 30-60 minutes and can be recoated after 3-4 hours. Drying time depends on weather conditions (humidity and temperature). Allow at least 3 weeks before cleaning and washing newly painted surfaces with Vitex Eco. Wash gently with water using a soft sponge. In case of bad stains, use a mild colourless detergent or soapy water. After paint application, seal the pail and store it in temperatures between 5°C and 35°C for future use.

Tools must be cleaned immediately after use with water and if needed with soapy water or a detergent. Do not dispose of liquid waste into ground water table. Unused paint requires special handling for safe disposal. Advice regarding disposal and collection should be sought from the local authority.

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TECHNICAL CHARACTERISTICS

Viscosity	110 ± 10 KU (ASTM D 562, 25° C)
Density	1,48 ± 0,02 Kg/L (ISO 2811) for white
Gloss	< 5 units @ 60° (ISO 2813)

NOTE

Minimise paint wastage by estimating how much paint you will need. Recover unused paint for re-use. Reuse of paint can effectively minimise the products' life cycle environmental impact.

STORAGE

Containers must be kept closed in a cool, dry, well ventilated area protected from direct sunlight at temperatures between 5°C - 38°C.

SAFETY ADVICE

Read label before use. For further instructions - precautions see Material Safety Data Sheet.

For more information as to why this product has been awarded the Flower please visit the web-site: <http://www.ecolabel.eu>

