TECHNICAL DATA SHEET

Issue Date: 20/02/2022

3rd Edition

SUPER NEOPAL® ECO

Super Premium Quality Ecological Emulsion Paint



DESCRIPTION

SUPER NEOPAL ECO is a super premium quality ecological matt emulsion paint for interior use. It is certified by AFNOR and fulfills the criteria of the European Union Eco-Label Board. It is ammonia free and does not contain dangerous substances, such as heavy metals, free formaldehyde, aromatic hydrocarbons and it protects the user and does not pollute the environment. It is absolutely safe for use, it contributes to a better indoor air quality (French VOC Regulation A+) and is ideal for all interior areas. SUPER NEOPAL ECO is validated with an environmental product declaration (EPD) certification, necessary for the green buildings' certification LEED (Leadership in Energy & Environmental Design) & BREEAM. It has ultimate hiding power and spreading rates, superior whiteness and vivid shades with long lasting colour stability and outstanding resistance to frequent washing (class 1 EN 13300). It is suitable for plaster, gypsumboards, concrete, bricks, wood. It has great working, strong adhesion, and quick drying. It has great leveling properties and provides a beautiful mat finish. It does not contribute to the growth and spread of fire.

Superior Opacity

Superior Spreading Rates

Exceptional Durability

PRODUCT INFORMATION

Type: Ecological emulsion paint.

Specific gravity: $1,33 - 1,42 \pm 0,02$ gr/cm³ (ISO 2811),

depending on shade

Viscosity: 13-17 Ps (ROTOTHINNER DIN 51550, 25°C). **Application method**: Brush, roller or airless spray.

Thinning: 5-10% clean water.

Spreading rates: About 14m² per litre per coat on previously prepared surfaces.

Drying times: Touch dry after 1 hour and recoatable after 3 hours. Drying time depends on weather

conditions (humidity, temperature)

Colours: It is available in white and in unlimited number of shades through Vivechrom's Chromosynthesis

Tinting System

VOC (Volatile Organic Compounds)

EU limit value for this product category A/a Interior mat walls and ceilings (gloss $\le 25@60^\circ$, Type WB: 30 g/l. This product contains max 3 g/l VOC.







EU ECOLABEL: FR 044/054

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SURFACE PREPARATION

- Surfaces must be clean, dry and free from all defective and poorly adhering material, dirt, grease and
- Dry sanding, flame cutting and/or welding of the dry paint film will give rise to dust fumes. Wet sanding/flatting should be used wherever possible. If exposure cannot be avoided by the provision of local exhaust ventilation, suitable respiratory and/or hazardous protective equipment should be used.
- To fill and coat the surfaces: Use NEOPAL STUCCO.
- For new surfaces or porous surfaces coated with lime or low quality paints: Prime with NEOPAL PRIMER ECO. For the refinishing of sound surfaces apply directly **SUPER NEOPAL ECO**.

APPLICATION

Thin with 5-10% clean water and stir well before use • Apply 2 coats of SUPER NEOPAL ECO for a perfect result. Ensure good ventilation during application and drying Prior to applying vivid, bright shades that do not exhibit high opacity (from Base TR), apply one coat of SUPER NEOPAL ECO in a similar shade produced by a higher opacity base (eq Base P) • Apply the paint and let it dry at temperatures between 10°C to 35°C • Minimise paint wastage by estimating how much paint you will need • Use suitable respiratory protective equipment when using spray qun.

AFTER USE - WASTE MANAGEMENT

Remove as much paint as possible from brushes and rollers and clean them with water and detergent solution after use • Do not put residual paint down the kitchen sink or toilet, or into a waste bin • Unused paint requires specialist handling for safe environmental disposal and that it should not therefore be thrown away with household refuse • Advice regarding disposal and collection should be sought from the local authority • Recover unused paint for re-use • Reuse of paint can effectively minimise the products' life cycle environmental impact.

HEALTH, SAFETY & ENVIRONMENTAL INFORMATION

Keep out of reach of children • If medical advice is needed, have product container or label at hand • Do not get in eyes, on skin, or on clothing •Call a POISON CENTER or doctor if you feel unwell • Contains biocidal product: 1,2-benzisothiazol-3(2H)-one and reaction mass of 5-chloro-2-methyl-4-isothiazolin-3one and 2 methyl-2H-isothiazol-3-one (3:1) and OIT. May produce an allergic reaction • Close well after application • Store in a cool place • Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist. Lift with care - gross weight exceeds 10 kg.

Emergency Tel. Number of Official Advisory Body for Greece: +30210 7793777 / For Cyprus: 1401

STIR WELL BEFORE USE - PROTECT FROM FROST DO NOT APPLY AT TEMPERATURES UNDER 10°C.





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