

#### TECHNICAL DATA SHEET

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### **VIVECRYL ELASTIC ECO**

**Ecological Elastomeric Waterproof Wall Paint** 



#### **DESCRIPTION**

VIVECRYL ELASTIC ECO is an elastomeric insulating paint that perfectly waterproofs the exterior walls from humidity. It covers completely all the existing hairlines and small cracks and exhibits remarkable resistance to the expansions and contractions of the surface, retaining its elasticity between -  $20^{\circ}$ C to  $80^{\circ}$ C. It is suitable for every kind of new or old surface, forming a watertight and extremely durable elastic film. It offers a magnificent matt surface and its shades remain fadeless for many years. VIVECRYL ELASTIC ECO  $^{1}$  is a certified cool paint characterized by high solar reflectance value (SR), high infrared emittance ( $\epsilon$ ) and high reflectance index value (SRI).

#### **Exceptional Insulation from Humidity**

#### **Waterproofing of Hairline Cracks**

#### PRODUCT INFORMATION

Type: Ecological 100% acrylic paint based on special elastomeric UV cross-linkable resins (APEO free).

**Application method:** Roller, brush or airless spray.

**Thinning:** 5-10% with clean water.

**Spreading rates:** About 11m<sup>2</sup> per litre when applied on crack free surfaces or about 4-6m<sup>2</sup> per litre on surfaces with cracks up to 1mm. The surfaces should be previously prepared.

**Drying times:** Touch dry after 3 hours and recoatable after 8 hours. Drying time depends on weather conditions (humidity, temperature).

**Colours:** It is available in white and in an unlimited number of shades through VIVECHROM's tinting system CHROMOSYNTHESIS.

**Storage:** Store between 5°C to 40°C.

Cool paint:

Solar reflectance (SR): 0.86 (White) Infrared emittance (ε): 0.9 (White)

Solar Reflectance Index (SRI): 109 (White)

<sup>1</sup> NATIONAL AND KAPODESTRIAN UNIVERSITY OF ATHENS, PHYSICS FACULTY

#### **VOC (Volatile Organic Compounds):**

EU limit value for this product category A/c Paints for exterior walls of mineral substrate: 40g/l (2010).

This product contains max 40 g/I VOC.











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# VIVECRYL ELASTIC ECO

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#### SURFACE PREPARATION

- Surfaces must be clean, dry and free from all defective and poorly adhering materials, dirt, grease and salts.
- Prime with ASTARI VIVEDUR solvent based primer or VIVECRYL PRIMER silicon acrylic water based primer.
- Apply the paint and let it dry at temperatures between 10°C to 35°C. Do not apply, if rain or frost is expected in the next 24 hours.
- Dry sanding, flame cutting and/or welding of the dry paint film will give rise to dust and/or hazardous fumes. Wet sanding/flatting should be used wherever possible. If exposure cannot be avoided by the provision of local exhaust ventilation, suitable respiratory protective equipment should be used.

#### **APPLICATION**

- Thin with 5-10% clean water and stir well before use.
- Apply two coats of VIVECRYL ELASTIC ECO for a perfect result.
- Apply the paint and let it dry at temperatures between 10° C to 35° C.

#### AFTER USE

Remove as much paint as possible from brushes and rollers before cleaning. Clean brushes and equipment with water and detergent solution immediately after use.

## 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 1,2-benzisothiazol-3(2H)-one and reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one (3:1) and 2-(3,4-epoxycyclohexyl)ethyltriethoxysilane. May produce an allergic reaction • Do not empty into drains • Dispose of contents and container in accordance with all national regulations. Poison Center: 210 7793777

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









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