

# VIVEDUR®

## Waterproof Roof Coating



### DESCRIPTION

**VIVEDUR** is a high quality waterproofing and insulating material with strong adhesion and superior elasticity, especially suitable for concrete or tiled roofs and their concrete edges, dormer windows etc. It exhibits excellent weathering resistance from high temperatures as well as to frost, because it remains elastic in temperatures ranging from 80°C to even below -20°C. It is resistant to adverse weather conditions and has long lasting durability. **VIVEDUR** is a certified<sup>1</sup> cool paint characterized by high solar reflectance value (SR), high infrared emittance (ε) and high reflectance index value (SRI). Significantly reduces the roof temperature in the summer and keeps it sealed in winter, thus reducing the need for air conditioning use and contributes to energy saving.

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

### Waterproofing and Insulating

### High Elasticity during both winter and summer

### PRODUCT INFORMATION

**Type:** Acrylic elastomeric waterproofing coating.

**Specific gravity:** 1,29 ± 0,02gr/cm<sup>3</sup> (ISO 2811)

**Viscosity:**

**Application method:** Brush, roller or airless spray.

**Thinning:** Up to 10% with clean water.

**Spreading rates:** Recommended total consumption: 0.8 lt/m<sup>2</sup> (two coats).

**Drying times:** Touch dry after 3 hours and recoatable after 24 hours. Drying time depends on weather conditions (humidity, temperature).

**Colours:** It is available in White.

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

#### 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 5 g/l VOC.

### Solar Reflectance



[www.vivechrom.gr](http://www.vivechrom.gr)



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### SURFACE PREPARATION

- Surfaces must be clean, dry and free from all defective and poorly adhering material, dirt, grease and salts.
- 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.
- To fill and coat the surfaces: Use STOKOS VIVEDUR.
- For new or coated surfaces with chalking: Prime with ASTARI VIVEDUR solvent based primer thinned up to 20% with brush solvent.

### APPLICATION

- Ready for use.
- Stir well before use.
- Apply one coat of **VIVEDUR** followed by a second coat 24 hours later. A total spreading rate of 0.8 lt/m<sup>2</sup> is recommended for best results.
- 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 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). May produce an allergic reaction. • Do not empty into drains • Dispose of contents and container in accordance with all national regulations.

Poison Center: +30210 7793777

Lift with care – gross weight exceeds 10 kg.

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



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