

VIVEFLOOR

Two Component Epoxy Paint for Concrete Floors

DESCRIPTION

VIVEFLOOR is a two-component epoxy paint suitable for concrete floors. It has excellent resistance to chemicals, solvents, refinery products and caustic liquids. It exhibits great hardness, strong adhesion and high resistance to mechanical wear. It is ideal for the painting of concrete floors of factories, warehouses, garages and generally of any surface exposed everyday to wear from abrasion and chemicals.

High Adhesion

Ideal for Industrial Flooring

PRODUCT INFORMATION

Type: Two component Epoxy paint.

Specific gravity: 1,34±0,02 gr/cm³ (ISO 2811)

Mixing ratio: A / B = 3/1 by volume

Pot life: 6 hours at 20 °C / 50% relative humidity

Application method: Roller, brush, airless spray

Thinning: 5-10% VIVECHROM' s SOLVENT A/8759

Spreading rates: About 12 m²/ Lt per coat of 40 µm dry film thickness, on previously prepared surfaces

Drying times: Touch dry in 2 hours, full cure in 7 days. Drying time depends on weather conditions (humidity, temperature)

Overcoating interval: Minimum: 8 hours, maximum: 2 days. Overcoating time depends on weather conditions (humidity, temperature)

Colours: Grey

Storage: Store between 5°C to 40°C

SURFACE PREPARATION

- Surfaces must be clean, dry and free from poorly adhering material or paint in poor condition, dirt, oil and salt.
- New surfaces of concrete or cement mortar should be painted after a month of their construction. Surfaces already painted with single component paints must be completely cleaned with solvents or mechanical equipment, whilst two component paints or smooth surfaces must be well sanded. Moulds and algae are cleaned with VIVECHROM's FUNGICIDE CLEANER.
- 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.

VOC (Volatile Organic Compounds)

EU limit value for this product (cat. A/j):
500 g/l. (2010). This product (A+B mix) contains
max 440 g/l VOC



www.vivechrom.gr

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APPLICATION

- After the preparation of the surface, one coat of VIVECHROM's VIVEPOX PRIMER 100 is applied.
- Then each component of VIVEFLOOR is stirred very well before mixing components. The mixture is thinned up to 10% with VIVECHROM's SOLVENT A/8759.
- After 10 min apply a first coat of VIVEFLOOR and after complete drying apply 1-2 coats according to the recommended overcoating intervals.
- The paint obtains its final properties 7-10 days after the application of the finishing coat.
- 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 BRUSH SOLVENT by Vivechrom.

HEALTH, SAFETY & ENVIRONMENTAL INFORMATION

VIVEFLOOR – COMPONENT A

DANGER. Contains Bisphenol A with epoxy resin • Highly flammable liquid and vapor • Causes serious eye irritation • Causes skin irritation • May cause an allergic skin reaction • Keep out of reach of children • If medical advice is needed, have product container or label at hand • Wear protective gloves • Do not get in eyes, on skin, or on clothing • Keep away from heat, hot surfaces, sparks, open flames and other ignition sources • No smoking • Call a POISON CENTER or doctor if you feel unwell • Keep cool • Do not empty into drains • Dispose of contents and container in accordance with all national regulations.

Poison Center Tel.: +30210 7793777

VIVEFLOOR – COMPONENT B

DANGER. Contains Polyamine-epoxyresin adduct & 1-methoxy-2-propanol Flammable liquid and vapour. Harmful in contact with skin or if inhaled. Causes serious eye damage Causes skin irritation. May cause drowsiness or dizziness Keep out of reach of children. If medical advice is needed, have product container or label at hand. Wear protective gloves. Wear eye or face protection. Wear protective clothing. Do not get in eyes, on skin, or on clothing. Keep away from heat, sparks, open flames and hot surfaces. - No smoking. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Immediately call a POISON CENTER or doctor. Call a POISON CENTER or doctor if you feel unwell. Keep cool. Do not empty into drains. Dispose of contents and container in accordance with all national regulations.

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



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