

TOP ACRYLIC DECORATIVE ACRYLIC PLASTER FOR ETICS



- **Excellent Adhesion**
- **High elasticity**
- **Ideal for building's facades**
- **Easy application**
- **Excellent resistance to weather conditions and mechanical stress**

DESCRIPTION

Vivechrom's TOP ACRYLIC is a top quality, ready to use acrylic plaster in paste form, with excellent adhesion and great ease of application. It can be used as a final protective and decorative coating on exterior and interior walls, such as concrete, plaster and ETICS (external thermal insulation composite systems). It is ideal for buildings' facades and has excellent resistance to weather conditions and mechanical stress, and high resistance to UV radiation. It prevents mold and algae from appearing. It is certified with the CE mark according to the standard EN 15824:2017. It is part of Vivechrom's external thermal insulation system **THERMOPROTECT**, which is certified with the CE mark according to the specifications of EAD 040083-00-0404. European Technical Assessment: ETA-21/0442.

It is available in 1 mm, 1.5 mm, 2 mm and 2.5 mm granulometries in white and in 264 shades of Vivechrom's Exterior Colour Collection fandeck via CHROMOSYNTHESIS tinting system.

PRODUCT INFORMATION

Product Identification

Form: Paste
Color: White and 264 shades of Vivechrom's Exterior Colour Collection fandeck
Chemical Base: Acrylic dispersion, special graduated aggregates, additives
Granulometry Dmax: 1,0 mm
Dmax: 1,5 mm
Dmax: 2,0 mm
Dmax: 2,5 mm
Packaging: 25Kg
Storage: 12 months on dry area in the original sealed packaging

Application data (+23°C & 50% R.H.)

Mixing ratio: ready to use
Specific gravity of the mix: $1,6 \pm 0,05$ kg/L
Application temperature: from +5°C up to +35°C
Drying time: 4 -6 hours

Final Performances according to EN1504-2:2004 & 13295:2004

	Performance	Method
Water vapour permeability	$0,14 < S_d < 1,4$, V2	EN 7783-2
Water absorption	$< 0,1$ kg/m ² h ^{0,5} , W3	EN 1062-3
Adhesion	$\geq 0,7$ N/mm ²	EN 1542
Thermal conductivity	$\lambda = 0,61$ W/mK	EN 1745
Reaction to fire	Class F	EN 13501

SURFACE PREPARATION

- Surfaces must be flat and solid, clean and dry, free of loose materials, dust and oil.
- On new surfaces of plaster, concrete etc., you will first need to apply Vivechrom's TOP BOND PRIMER which contributes to the better workability of the TOP ACRYLIC plaster.
- In thermal insulation systems: Apply TOP ACRYLIC plaster as a final coat on top of Vivechrom's VIVEFLEX 200W fiber reinforced cement mortar, which should have been properly primed as follows:
 - For light plaster shades, priming with TOP BOND PRIMER is recommended, which will help the plaster to have even better workability
 - To achieve excellent coverage, in cases of application of dark shades and small plaster granulometry, eg. 1 mm, prime with the quartz primer STRONG GRIP PRIMER, tinted in the same shade as the plaster.

APPLICATION

Stir TOP ACRYLIC plaster very well, using an electric stirrer. Apply it with a stainless-steel spatula or with a spraying machine, achieving a thickness proportional to its granulometry. Within 15 minutes and after it begins to dry, flatten it using a plastic spatula. The application must be done at temperatures from 5°C to 35°C and relative humidity less than 80%, without interruption in undivided continuous surfaces, wet on wet, to achieve a nice uniform result.

Caution: Weather conditions play an important role in a quality result. Protect surfaces from direct sunlight and air to prevent uneven drying. Do not apply in case of impending rain. It is touch dry in 2-4 hours and hard dry in 24 hours, depending on the temperature and humidity.

- **CONSUMPTION:** Depends on granulometry and application thickness. Granulometry 1 mm = 1.7-2.2 kg/m², 1.5 mm = 2-2.5 kg/m², 2 mm = 2.5-3 kg/m², 2.5 mm = 3-4 kg/m².
- **STORAGE - SHELF LIFE:** It can be stored for 12 months from the date of production, in its original, closed and sealed packaging, in dry conditions, at temperatures between 5°C and 35°C.

TOOL CLEANING – WASTE MANAGEMENT

Remove as much material as possible from the tools before cleaning them. Clean the tools immediately after use with water and detergent solution.

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 • Do not empty into drains • Dispose of contents and container in accordance with all national regulations • Contains biocidal product: C(M)IT/MIT(3:1) and IPBC. May produce an allergic reaction •

Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist. Poison Control Center for Greece: 210 7793777 / for Cyprus: 1401.

Lift with care - gross weight exceeds 10 kg.

VOC (Volatile Organic Compounds): EU limit value for this product category

A/c Paints for exterior walls of mineral substrate: Type WB: 40g/l (2010).

This product contains max 2 g/l VOC.