

# PETRA

## Natural decorative stucco with polished marble effect

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### General Features

PETRA is a decorative stucco based on slaked lime and natural mineral fillers. Thanks to its all-natural makeup, the PETRA finish provides surfaces with elegant nuances of color and effects very similar to polished natural marble. PETRA comes in three types: the STANDARD version, with the PETRA NATURAL WAX FINISH, the PETRA GOLD WAX FINISH version, and the PETRA SILVER WAX FINISH version.

CRYSTAL is thoroughly washable and neither flammable nor hazardous, being as mindful of the environment as of personal health.

### Appearance

PETRA is characterized by elegant and refined shades of color, enhanced by a polished appearance very similar to natural marble. Depending on the type of PETRA WAX used different pearly shades and colors can be obtained:

- PETRA – STANDARD VERSION: natural polished marble effect.
- PETRA – GOLD WAX VERSION: polished marble effect with golden nuances.
- PETRA – SILVER WAX VERSION: polished marble effect with silver nuances.

### Recommended Use

The PETRA decorative finish is ideal for interior surfaces and may be applied to all kinds of plaster, plasterboard, and two-coat plaster, as well as wood and metal panels, as long as they are treated with appropriate primers as outlined in the application specifications in the tech sheet.

### Surface Preparation

The surface must be smooth, dry, and completely unimpaired. Remove any imperfections from worn or previously painted surfaces by scraping or brushing. Before applying PETRA, we recommend coating with a slightly coarse, quartz-like product.

### Application Techniques

- PETRA - STANDARD VERSION

Apply a first coat of PETRA using a stainless steel float. Spread the product onto the surface, taking care to level the amount evenly. Once dried, use the stainless steel float to apply a second coat of PETRA in alternating strokes. Once dried, use the float to polish the surface and obtain a mirror effect, typical of polished marble. The surface can be made waterproof by applying the specific PETRA WAX with a cloth, and after 30 minutes proceed to the final polishing with a dry cloth or a low speed polisher.

- PETRA – GOLD WAX VERSION  
Paint application is the same as with the PETRA STANDARD version but with GOLD WAX finish.
- PETRA – SILVER WAX VERSION:  
Paint application is the same as with the PETRA STANDARD version but with SILVER WAX finish.

## Application Conditions

- *Coverage:* 1-1,5 mq/kg depending on substrate and desired effect.
- *Thinning:* the product is ready to use and therefore requires no thinning.
- *Temperature for application:* between +5°C and +36°C.
- *Dry-to-touch times:* about 3 hours (recorded at 20°C and 75% RH)
- *Clean up:* with warm water.
- *Mixing:* stir thoroughly before use.

## Technical Features

- *Container size:* 1.5kg, 6kg and 18kg containers
- *Unit weight:* 1 kg/lt. (+/- 3%)
- *VOC content:* 0%
- *Storage temperature:* between +5°C and +36°C, do not freeze.
- *Washing-resistance:* providing it is treated with PETRA WAX, the product is washable.
- *Fire-resistance:* none if applied to non-flammable surfaces: water-based material with dry thickness less than 0.600mm.

## Colors

The PETRA finish is available in a range of 50 colors which can be further increased with customizations. More colors are yielded by adding TONER T ELEKTA to the NEUTRAL PETRA base, as per the quantities required in the color card, or using the ELEKTA TINTING SYSTEM. All colors from the range are available in the 3 versions: STANDARD, PETRA GOLD WAX FINISH, and PETRA SILVER WAX FINISH.

## Health and Safety

The product is free from heavy metals such as chromium and lead, and is solvent-free. The product is non-hazardous if used according to its specifications. Due care and attention should be exercised when handling water-based paints. Containers, waste and any spills should be collected and disposed of in accordance with national and local laws regulating water-based coatings. Transport must comply with international agreements.

**Item Specification: *standard finish version***

The Item applied is ELEKTA PETRA (insert color code), water-based decorative stucco finish with polished marble effect, made by GRUPPO GANI S.r.l in Como (Italy). The surface will be primed with ELEKTA PRIMER SEALER IS350 and treated with ELEKTA SINTONIA TEX BASE COAT in white. The PETRA finish is applied in two coats with a stainless steel float, treated with PETRA WAX applied with a cloth, and polished.

Please refer to tech sheet n. E 06.10, downloadable at [www.elektapainting.com](http://www.elektapainting.com).

**Item Specification: *PETRA GOLD WAX finish version***

The Item applied is ELEKTA PETRA (insert color code), water-based decorative stucco finish with polished marble effect, made by GRUPPO GANI S.r.l in Como (Italy). The surface will be primed with ELEKTA PRIMER SEALER IS350 and treated with ELEKTA SINTONIA TEX BASE COAT in white. The PETRA finish is applied in two coats with a stainless steel float. Once dried, the surface will be treated with special PETRA GOLD WAX, applied with a cloth, and polished.

Please refer to tech sheet n. E 06.10, downloadable at [www.elektapainting.com](http://www.elektapainting.com).

**Item Specification: *PETRA SILVER WAX finish version***

The Item applied is ELEKTA PETRA (insert color code), water-based decorative stucco finish with polished marble effect, made by GRUPPO GANI S.r.l in Como (Italy). The surface will be primed with ELEKTA PRIMER SEALER IS350 and treated with ELEKTA SINTONIA TEX BASE COAT in white. The PETRA finish is applied in two coats with a stainless steel float. Once dried, the surface will be treated with special PETRA SILVER WAX, applied with a cloth, and polished.

Please refer to tech sheet n. E 06.10, downloadable at [www.elektapainting.com](http://www.elektapainting.com).

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