



PERLAGE

Water-based decorative finish for indoor use with luminous pearl effect

General Features

PERLAGE is a water-based decorative finish for indoor use, consisting of waterborne styrene-acrylic resins with pearl pigments. Thanks to the high pigment concentration PERLAGE creates nuanced and stunning light reflections, producing highly original color mutations that give off a feeling of warmth to the rooms, while making them look trendy at the same time. PERLAGE comes in two types: the standard “foggy” effect version and the one applied to the special Murinio base.

PERLAGE is so easy to apply that professionals and DIY-enthusiasts alike can achieve great results and fine decorations. Washable and waterproof, PERLAGE is neither flammable nor hazardous, being as mindful of the environment as of personal health.

Appearance

PERLAGE has a fine iridescent sheen, with shifting color shades and nuances that reflect more light at glancing angles. Depending on the type of application the surface will have different pearlescent effects and light reflections:

- PERLAGE - STANDARD VERSION: even pearlescent coating with “foggy” effect
- PERLAGE – MURINIO BASE VERSION: uneven pearlescent coating mixed with textures in varying degrees of roughness.

Recommended Use

The PERLAGE 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. We recommend treating new surfaces with the IS350 fixative sealer.

- PERLAGE - STANDARD VERSION: treat the surface using the specific decorative primer SINTONIA in white color.
- PERLAGE - MURINIO BASE VERSION: in case of surfaces treated with the specific decorative primer SINTONIA in white, apply a basecoat with the MURINIO base version, using a SPALTER brush or varnish brush and spreading out the product unevenly across the surface.

Wood, metal or other substrates must be treated with specific primers before applying the PERLAGE series.

Paint application techniques

- PERLAGE – STANDARD VERSION

Apply a first coat of PERLAGE using the PR ROLLER or a varnish brush; spread the product evenly across the surface. Allow the surface to dry for three hours and apply a second coat of PERLAGE by glove, spreading the product with circular strokes to ensure the surface is evenly covered and the “foggy” effect is uniform.

- PERLAGE- MURINIO BASE VERSION

Apply a first coat of PERLAGE on the MURINIO base using a SPALTER brush or a varnish brush, spreading the product evenly across the surface. Depending on the desired final color and effect, apply a second coat of PERLAGE in the same manner.

Application Conditions

- *Coverage*: roughly 6-7 sqm/lt. 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*: 1lt. and 4lt. containers
- *Unit weight*: 1,15 kg/lt. (+/- 3%)
- *VOC Content*: 1,39%
- *Storage temperature*: between +5°C and +36°C, do not freeze.
- *Washing-resistance*: 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 PERLAGE finish is available in a range of 18 colors which can be further increased with customizations. More colors are yielded by adding TONER T ELEKTA to the PE.000 base, as per the quantities required in the color card, or use the ELEKTA TINTING SYSTEM.

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 version*

The Item applied is ELEKTA PERLAGE (insert color code), a water-based decorative finish with pearlescent 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 BASE COAT in white. The first coat of PERLAGE finish is applied evenly, by ROLLER, and the second coat is applied by GLOVE, giving the surface a "foggy" effect. Please refer to tech sheet n. E 01.10, downloadable at www.elektapainting.com.

Item specification: *murinio base version*

The Item applied is ELEKTA PERLAGE (insert color code), a water-based decorative finish with pearlescent 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 BASE COAT in white. Before applying the PERLAGE finish, use a BRUSH to give a coat of ELEKTA SPECIAL MURINIO BASE. The PERLAGE finish will then be applied evenly, by BRUSH, in two coats. Please refer to tech sheet n. E 01.10, downloadable at www.elektapainting.com.

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