



OSSIDIANA

Water-based decorative finish with mica effect

General Features

OSSIDIANA is a water-based decorative finish for indoor use, obtained by waterborne emulsion. Thanks to the metallic pigments in the emulsion, OSSIDIANA gives surfaces an antiqued look, enriched by special metallic effects that produce highly original light mutations and stunning reflections.

Fully washable and waterproof, OSSIDIANA is neither flammable nor hazardous, being as mindful of the environment as of personal health.

Appearance

OSSIDIANA has a luminous sheen, marked by bright metallic reflections that vary in intensity depending on the angle of view and the inclination of light on the surface.

Recommended Use

The OSSIDIANA decorative finish is ideal for indoor or outdoor iron surfaces such as stairways, gates, and exposed ironware parts. OSSIDIANA is also suitable for large indoor 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.

APPLYING OSSIDIANA to IRONWARE

Prime the surface using a specific white ANTICORROSION PRIMER.

- APPLYING OSSIDIANA to PLASTER and PLASTERBOARD SURFACES

Treat the surface using the specific decorative primer SINTONIA TEX in the color matching the finish (tone on tone application).

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

Paint Application Techniques

- APPLYING OSSIDIANA to IRONWARE

Apply a first coat of OSSIDIANA using a soft brush suitable to the surface to be painted. Spread the product across the surface taking care to level the amount evenly. Once the surface has dried completely, apply a second coat in the same manner.

- APPLYING OSSIDIANA to PLASTER and PLASTERBOARD SURFACES

We recommend spraying OSSIDIANA onto a like-colored base (tone on tone) in single cross-coat strokes, taking care to level the amount evenly, and keeping the gun at about 40cm from the surface. This operation requires thinning OSSIDIANA with about 15-20% of water.

Application Conditions

- *Coverage*: 5 sqm/lit depending on substrate and desired effect.
- *Thinning*: not required in case of brushing;
15-20% water thinning in case of spraying.
- *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*: 1.12kg/lit. (+/- 3%)
- *VOC Content*: 1.32%
- *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 OSSIDIANA finish is available in a range of 16 colors which can be further increased with customizations. More colors are yielded by adding TONER T ELEKTA to the NEUTRAL OSSIDIANA 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: *paintbrushing on ironware*

The Item applied is ELEKTA OSSIDIANA (insert color code), a water-based decorative finish with mica effect, made by GRUPPO GANI S.r.l in Como (Italy). The surface will be primed with ELEKTA ANTICORROSION PRIMER W18 in white. The OSSIDIANA finish will be applied evenly, by BRUSH, in two coats. Please refer to tech sheet n. E 03.10, downloadable at www.elektapainting.com.

Item Specification: *spraying on plaster and plasterboard surfaces*

The Item applied is ELEKTA OSSIDIANA (insert color code), a water-based decorative finish with mica 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 a color matching the finish (tone on tone). The OSSIDIANA finish will then be cross-coat sprayed. Please refer to tech sheet n. E 03.10, downloadable at www.elektapainting.com.

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