

Diva Grace Thermo Gold

Technical Data Sheet — Revision: 09/05/2025

Thermal insulating decorative paint with fluid-metal effect for interiors, with wellness-care technology.

Product Description

Grace is a latest-generation thermal insulating decorative paint with a fluid metallic finish, formulated with terpolyacrylic gel resins, selected aggregates and special additives in aqueous dispersion. Its exclusive composition is developed according to the protocols of the Wellness-Care Technology by Atria, a guarantee of quality, eco-compatibility and advanced living comfort.

Grace's "Fluid Metal" decorative effect represents a synthesis between contemporary design and sophisticated materiality. The treated surface comes to life through iridescent metallic reflections and dynamic chromatic movements that create a dramatic and original visual impact. The combination of metallic pigments and emulsion polymers creates a unique coating, capable of enhancing modern environments, designer settings, or exclusive commercial spaces.

Grace integrates the performance of Atriathermika cycle, one of the most advanced thermal insulation systems in the wall paint industry, ensuring high energy efficiency and a highly aesthetically pleasing decorative effect. The product improves the thermohygrometric comfort of interior spaces, helps to even out temperatures and reduce heat loss, thus reducing heating and cooling costs.

Features and Performance

Water-based decorative paint with fluid metallic effect (Fluid Metal) Technology True Cement + Wellness-Care Technology Atria. Applicable to both spatula (with 8 different effects) and a roller (fluid-brush effect). Certified thermal insulation: improves living comfort and reduces energy consumption. Anti-mold, anti-algae and anti-condensation action.

Effect thermos: maintains more constant temperatures all year round. Eliminates thermal bridges and improves the breathability of walls. Balances air humidity with anti-condensation and sound-absorbing effect. Eco-friendly product, free from harmful solvents, compliant with modern living standards. High coverage, good workability, smooth and long-lasting finish.

Fields of Application

Grace is a decorative, heat-insulating paint ideal for interior surfaces in residential, commercial, or professional environments, where high technical performance and a striking aesthetic are desired. Thanks to its versatility and compatibility with multiple substrates, it can be applied to: Interior masonry and plaster, for the creation of highly decorative, heat-insulating walls.

Wood, metal, plastic, and ceramic substrates, provided they are properly primed with specific primers to ensure adhesion and durability. Areas subject to humidity or condensation, thanks to the product's anti-mold and anti-condensation properties. Sensitive internal spaces such as kitchens, technical rooms or food areas, as Grace is a product non-toxic, eco-friendly and free from harmful solvents. Grace paint is particularly suitable for decorating modern environments, reception walls, living rooms, showrooms, bedrooms or design environments, guaranteeing elegance, thermo-hygrometric comfort and customization chromatic.

Technical Features

Appearance: Metallic fluid-metal. Colour in can: Colour chart Grace Silver and Gold. Density: Kg/Lt 1,150 +/- 0,05. Supply viscosity 25 degrees C: Thixotropic. Volumetric dry residue 43 +/- 2%. Theoretical coverage 650 - 700 gr/m² in 2 coats. Fine type (fine version) 750 - 900 gr/m² in 2 coats. Thickness type (thickness version). Dilution: Water if necessary max 2%. Application method: 3x3 steel notched trowel, Stripes pad, trapezoidal steel trowel, roller.

Drying 25 degrees C: Touch Free 3 - 4 hours, Touch Dry 6 - 8 hours, Through Dry 18 - 24 hours. Overcoating: Minimum / Maximum 18 hours / no limitations. Operating Temperature: -10 degrees C +120 degrees C.

Storage

Stability 12 months Standard Packaging Kg 2,500 - Kg 5

Application Method

Proper substrate preparation and the right tools are essential for a uniform, long-lasting, and aesthetically flawless application of Grace. The product allows for the creation of multiple, highly customizable, decorative metallic-effect finishes.

Surface Preparation

Check that the supports are stable, cohesive, dry, free from dust, oils, greases, salt efflorescence and non-adherent paints. Remove any friable parts using brushing or sanding. Restore discontinuities, cracks and crazing with Atri mural or other suitable fillers. In the presence of mould, apply Atriathermika Sanitizer, leaving it to act for at least 3-4 hours before priming.

Preliminary Treatments for Specific Supports Wall surfaces (plaster, concrete, masonry) Prime with Atriathermika Primer Termiko diluted 1:7 with water. Alternatively, an acrylic primer can be used. Wait 4-6 hours before applying Grace. New wood Apply Atriawood Impregnating or Idrowood Impregnating with water as a protective base.

Iron and galvanized metal On iron: apply Fersint or Hydrorust. On galvanized sheet metal: apply Single-component Zincofond or Idrolux SL. Plastic and ceramic On plastic: apply Idrolux SL or Single-component Zincofond. On ceramic: treat with Idrose WP. Product Application Initial draft Apply Grace with steel notched spatula (3x3 mm) over the entire surface.

Distribute the product evenly with the serrated part. Artistic decoration Immediately after applying, proceed with the decoration by choosing one of the following effects: Effect Equipment Application technique Continuous vertical movements, from top to bottom and Fil Pose Verticale Swab Stripes vice versa.

Horizontal Fil Pose Stripes tampon. Alternating horizontal movements. Trapezoidal trowel in short, crisscrossing horizontal strokes to create an effect. Brick steel brick. Fire Steel/plastic trowel. Alternating oblique and wavy movements. Trapezoidal trowel in Leaf Alternating semicircular movements.

Steel Clockwise circular and semicircular movements and Circle Counterclockwise Stripes Pad. Cross pattern obtained with vertical and horizontal movements. Web Horizontal Web Roller. First pass vertically, then horizontally for a more dramatic effect. Jeans Denim Fabric Stripes Pad. Final polishing After about 12 hours (at 18-25 degrees C), proceed to polishing with trapezoidal steel trowel, applying light pressure.

Before polishing, make sure the surface is uniformly dry and hardened. Complete the finish by removing any residue with electrostatic cloth or soft duvet. Important note: Do not polish if the product is still soft. Complete drying occurs within 10-15 days, based on the ambient temperature and ventilation.

Tips and Notes

To achieve a uniform aesthetic result, a deep metallic effect and stable thermal insulation performance over time, it is essential to follow the following technical instructions. Environmental Conditions of Application Apply Grace only in favourable climatic conditions: Room and substrate temperature: +5 degrees C to +35 degrees C Relative humidity: 75% or less Avoid application in the presence of: Strong direct solar radiation Overheated surfaces Intense wind Impending rain or strong temperature variations at night In case of low temperature or high humidity, extend the drying times between one phase and the next to ensure the correct polymerization.

Product

Storage

Store in a cool, dry place, cool, dry and ventilated, away from heat sources, direct sunlight, frost. Recommended storage temperature: +5 degrees C to +35 degrees C. Always carefully close the container after use to preserve the viscosity and application quality of the product.

(*) This information is considered indicative only. The company reserves the right to change it without notice. It is the users' responsibility to verify suitability for their specific use.