

Diva Sofia Thermo Gold

Technical Data Sheet — Revision: 08/05/2025

Thermal insulating decorative paint with sandblasted effect for interiors with wellness-care technology:

Product Description

Sofia It is a decorative heat-insulating paint with a sandblasted effect, formulated with latest terpolyacrylic resins generation, selected aggregates And special additives in aqueous dispersion, designed to offer maximum performance aesthetic and functional. All components are developed and tested in compliance with the Wellness-Care Technology by Atria, a quality protocol that ensures living well-being through the air healthiness, the thermoregulation hygrometric of the environments and the eco-sustainable durability of the coating.

Derived from the technology Atriathermika, among the most advanced thermal insulation systems in the sector, Sofia guarantees elevated technical performance Even in the most critical conditions: it reduces heat loss, eliminates thermal bridges, combats the onset of mold and condensation, naturally regulates internal humidity, and contributes to acoustic comfort thanks to its sound-absorbing effect.

Functionality is combined with a highly valuable aesthetic result: the sandblasted effect gives surfaces a matte and slightly iridescent appearance, ideal for elegant, modern, and harmonious spaces. Sofia is perfect for both residential decorative projects and for applications in commercial settings, professional studios, hotels, or wellness spaces, where a covering that combines design, comfort and sustainability.

Available in a wide range of customizable colors, Sofia can also be used only as a finish decorative non-thermal insulating, in combination with leveling primers such as Biotex or Colorex. However, for optimal results in terms of energy efficiency and environmental quality, we recommend using them within the certified cycle Atriathermika, which maximizes its insulating properties, consolidating the Wellness-Care Technology guarantee.

Features and Performance

Certified energy savings (with full Atriathermika cycle) Active hot/cold insulation - thermos effect Strong anti-condensation and anti-mold action Humidity regulation and greater living comfort Good water vapor permeability Natural sound-absorbing effect Sandblasted decorative finish - modern, material and bright Also suitable for use as a decorative end in itself, without heat-insulating function Eco-friendly and compliant with Atria Wellness-Care Technology standards

Fields of Application

Sofia It is a specific heat-insulating decorative paint for applications on internal surfaces properly prepared, and is particularly suitable for all those environments in which you want combine aesthetics, living comfort and protection thermo-hygrometric. Masonry, civil plasters and cement surfaces.

Ideal for interior walls in homes, offices, commercial spaces, or public spaces where high decorative quality with insulating and mold-resistant properties is required. Non-absorbent supports as wood, metal, plastic and ceramic: applicable after suitable priming with specific products, it offers a long-lasting decorative finish even on difficult materials, giving uniformity and aesthetic continuity to the surfaces.

Plasterboard, prefabricated panels and plaster walls: thanks to its non-toxic and breathable formulation, Sofia is perfect for light or modular surfaces, guaranteeing an elegant and resistant sandblasted matte finish. Environments with high hygiene and health sensitivity: microbiological neutrality and the presence of additives active against mould and condensation make Sofia also suitable for food environments, professional kitchens, canteens, laboratories, where a decorative and functional barrier against microbiological contamination is required.

Wellness, spa, hotel and hospitality projects: Wellness-Care technology and the elegance of the sandblasted effect make it a perfect solution for spaces dedicated to wellness, personal care, or high-end hospitality, where comfort and design must coexist.

Technical Features

Appearance Liquid Thixotropic Colour in can Colour chart Sofia, Pure, Silver and Gold Density Kg/Lt 1,070 +/- 0,05 Supply viscosity 25 degrees c Slightly Thixotropic Volumetric dry residue 42 +/- 2% Theoretical coverage 10 - 12 m2/lit per coat Dilution Water if necessary max 2% Application method Brush for decorative purposes Drying 25 degrees C Touch dry 1 - 2 hours Touch dry 3 - 5 hours Deep dry 18 - 24 hours Overcoating Minimum / Maximum 12 hours / no limitations Operating temperature -10 degrees C +120 degrees C

Storage

stability 12 months Standard packaging Lt. 1 - Lt. 2,500

Application Method

Correct surface preparation is essential to obtain a uniform, long-lasting and technically high-performance decorative finish. Sofia It can be applied to a wide range of interior surfaces, provided they are well prepared and primed with suitable primers. Surface preparation Preliminary check: make sure that the surfaces are dry, compact, cohesive and free from dust, salt efflorescence, mould or old flaking paint.

Cleaning and consolidation: mechanically eliminate friable parts, irregularities, cracks or crazing by shaving with Atriarmural or other interior fillers. Anti-mold treatment: in the presence of mold or condensation, apply a coat of Atriathermika Sanitizer, leave for 3-4 hours, then clean and proceed with the planned cycle.

Wall surfaces (new or already painted) Prime with Atriathermika Interior Primer diluted 1:7 with water or an equivalent acrylic sealer, to even out absorption. Apply two coats of Atriathermika Interior Paint as a heat-insulating base, leaving 6 hours between one coat and the next. Finally, apply a hand from Sofia, with a spatula, brush, or trowel, depending on the desired aesthetic effect.

New wood Isolate with Atriawood Impregnating (solvent) or Idrowood Impregnating (water-based), then follow the expected decorative cycle. Metal surfaces On iron: apply a coat of Fersint (solvent) or Hydrorust (water-soluble) as an anti-corrosive primer. On hot-dip galvanized sheet metal: use Single-component Zincofond or Idrolux SL as a promoter of membership.

Plastic or ceramic surfaces On rigid plastic: prime with Idrolux SL or Single-component Zincofond. On ceramic or stoneware: use Idrosem WP to ensure the adhesion of the decorative.

Tips and Notes

To ensure maximum technical and aesthetic performance, the correct application of the product Sofia must follow specific environmental conditions and operating instructions. Terms of application Apply only in environments with temperatures between +5 degrees C and +35 degrees C and relative humidity 75% or less.

Avoid application in the presence of rising damp, saline efflorescences, or on surfaces not perfectly dry, so as not to compromise the adhesion and the decorative effect. In conditions of low temperature or high humidity, it is necessary to extend drying and recoating times between coats to avoid bubbles, clouding, or cosmetic defects.

Product

Storage

Store the product in a cool, dry place, dry, cool and ventilated, protected from frost, direct sunlight or heat sources. Keep containers perfectly closed after each use to preserve its technical characteristics.

(*) 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.