

Product type:

**Decorative thermo painting - Fluid Metal finish**

**Grace** is a special decorative thermo isolating painting **Fluid Metal finish**. Containing resin-based Terpoliacrylic gel and special additives in aqueous dispersion – manufactured and tested according to the **Wellness-Care Technology** guarantee of Atria. **Grace** is an environmentally friendly product, meets the demands of modern living. Material, technology and beauty come together and give life to an original Fluid Metal finish: a true work of art in magical metal efflorescence and bright metamorphic evolution. **Grace** represents the vanguard in decorating environments combining tradition and technology: in addition to having a significant and valuable decorative effect, applying **Grace** greatly improves living comfort and enables energy savings\*

The decorative **Grace** contribute to heat balance, according to Atriathermika of Atria - the system of heat-insulating paints and coatings among the most advanced in the industry - in which **Grace** is part. The use of Grace not only gives the treated surfaces a harmonious ,sleek and modern look, but also has physical and chemical properties of the Atriathermika Cycle.

- Energy savings certificate \* which means savings on heating and cooling.
- Insulating power warm-cold (thermos).
- High anti-mould and anti-condensation action.
- Elimination of thermal bridges.
- Equalize the internal temperature.
- Good permeability (transpiration).
- Sharp reduction in heat loss from inside to outside.
- Ability to restrain and withdraw the excess moisture balancing the degree of humidity in the environment.
- Acoustic insulation effect.
- Excellent and easy applicability.
- High-coverage.
- Washable

**Note:** you can also apply decorative Grace on other types of paints. However it is recommended that you use in conjunction with Atriathermika Primer Termiko to improve the thermal effect of the surface and be assured Wellness-Care Technology by Atria.

\*Test report from the Department of Food Science and the Environment from the University of Messina.

Fields of application:

Apply on any surface: masonry, metal, wood, plastics, ceramics, glass, with a proper Primer. Due to its characteristics of non-toxic and neutrality it can also be applied on food facilities as an obstacle to the formation and contamination by mold.

Technical characteristics :

Appearance	Pasty - Metalized 3D - Fluid Metal finish
Colours	48 Silver Base colors; 24 Gold Base colors;  It is possible to get other colors according to your needs. The color is obtained by mixing of n° 11 monochrome bases BW Series. Excellent and easy reproducibility.
Density according to DIN 53217/2	Kg/Lt 1 - 1,15
Viscosity 25° c	Thixotropic
P.H.	7 – 8
Theoretical Yield Kg/litre	0,7 0,75 Kg/mq
V.O.C. (Cat. A/C 30 gr/lit. 01/01/2010)	11 gr/lit.
How to apply	Steel notched trowel i3x3 Stripes tools, Steel trapezoidal trowel, Web roller
Dilution with water	Ready for use, if necessary dilute up 1%.
Washing Tools	Wash with water
20° C Drying	Out of touch 7-10 hours Dry in depth 16-24 hours
Flammable	Non-flammable, solvent-free
Storage stability	24 months
Standard packaging	2,5 Kg - 10 Kg

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**Note:** Shake well before use, apply the product evenly with suitable tools and under favorable weather conditions (+ 10 ° C. + 35 ° C.) avoiding persistent air currents and excessive moisture.

Application  
Rules

**HOW TO PREPARE SURFACE** (cleaning them carefully).

- **NEW WALL** or **DRYWALL**: Before applying GRACE you are advised to prepare the surface with Atriathermika Termiko Primer interior. Use a roll to apply it. Wait for the product to dry
- NB**: If necessary, and with mould and/or mildew present, use Atriathermika Sanitizer before the Primer.
- **IRON**: Apply Idrorust corrosion resistant Primer.
- **WOOD**: Apply impregnating Idrowood Primer\*.
- **PLASTIC (PVC) TILES OR GLASS**: Apply Idrosem WP glass-bottom anchor Primer.
- **GALVANIZED IRON OR ALUMINUM**: Apply Idrolux SL Primer .

Decorative  
effects

**Apply GRACE** using a special toothed, steel brush (3x3 mm). Spread the product on the wall and use the toothed part to evenly distribute the decorative paint that was just applied. Then decorate the surface

- **FIL POSE' EFFECT** Vertical

*Equipment required: STRIPES TOOLS*

Decorate the surface with long vertical movements, from top to bottom and vice versa.

- **FIL POSE' Horizontal**

*Equipment required: STRIPES TOOLS*

Decorate the surface with long horizontal movements, from right to left and vice versa.

- **BRICK EFFECT**

*Equipment required: TRAPEZOIDAL TROWEL*

Decorate the surface caressing it with short horizontal movements, alternating from left to right and right to left until you obtain the desired effect.

- **FIRE EFFECT**

*Equipment required: TRAPEZOIDAL TROWEL*

Decorate the surface caressing it with short oblique and undulated movements from top to bottom, also inverting the direction of the trowel, to obtain the desired effect.

- **LEAF EFFECT**

*Equipment required: TRAPEZOIDAL TROWEL*

Decorate the surface caressing it with short semi-circular movements, alternating from right to left and vice versa until you obtain the desired effect.

- **CIRCLE EFFECT**

*Equipment required: STRIPES TOOLS*

Decorate the surface with alternating short circular and semi-circular movements, in a clockwise and anti-clockwise direction, until you obtain the desired effect.

- **WEB EFFECT**

*Equipment required: WEB ROLLER*

Decorate the surface with alternating long horizontal and vertical movements, until you obtain the desired effect.

- **JEANS EFFECT**

*Equipment required: STRIPES TOOLS*

Decorate the surface with long vertical movements, from top to bottom and vice versa. Once this phase is complete, proceed in the same way with long horizontal movements.

FLUID METAL  
Polishing

**MINIMUM 12 HOURS AFTER APPLICATION** based on the temperature.

Polish the treated surface with the steel trapezoidal trowel. Before polishing the surface, ensure the product is dry and hard.

**NB**: The applied product must never be soft. If it is soft, wait for it to harden.

(\* ) This information, even if reliable, you must consider them right, but the Company can change them any time without notice. The company has not responsibility for the uncorrected use of information. The responsibility is of who use the product, please check before the using. For more information of the product you can contact a technical responsible of laboratory.

## Decorative Effects

