



SMART CRETE

SMART GRAFFIATO



Smart Graffiato is a chemically modified colored cement coating used as a final finishing layer for façades. It is supplied as a dry powder to which only water is added on site before use. It consists of Portland cement, carefully graded fillers, crushed stone aggregates of different sizes, polymers, and special high-quality additives to improve workability, adhesion, and weather resistance. It is applied over prepared concrete surfaces or plastered brick and stone walls.

USES

- Decorative finishes with different textures depending on requirement: smooth, 1 mm, 2 mm, and 3 mm
- Application over cement plaster, concrete, and block surfaces

ADVANTAGES

- *Resistant to various weather conditions
- *Allows water vapor permeability
- *Easy to apply after adding water, producing a homogeneous mix with high productivity
- *Can be applied manually or by spray machine
- *Available in multiple colors (20 colors), with custom colors upon request

TECHNICAL PROPERTIES

Standard values at a temperature of 25°C	Value
Color	White and custom colors upon request
Density (Kg/L)	1.3 – 1.55 kg/L (depending on texture)

PACKAGING AND COVERAGE

- Smart Graffiato is packed in 50 Kgs bags.
- Smooth: 20 – 22.5 m² at a thickness of 0.5–1 mm (Approx.)
- Thin: 17.5 – 21.5 m² at a thickness of 1–1.5 mm (Approx.)
- Medium: 16.5 – 19.5 m² at a thickness of 1.5–2 mm (Approx.)
- Coarse: 15 – 17.5 m² at a thickness of 2–2.5 mm (Approx.)

("The stated consumption and quantities are provided as general guidelines only. Actual consumption depends on the substrate condition, application method, and material wastage.")

STORAGE

"Shelf life: 12 months in the original, unopened packaging, provided it is stored in a dry place at a temperature below 35°C, kept away from direct sunlight, and elevated off the ground."

HEALTH AND SAFETY

- Cement may cause skin or eye irritation.
- In case of contact with eyes or skin, rinse thoroughly with water.
- Wear gloves, eyes protection and dust mask during handling.



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INSTRUCTIONS FOR USE

- 1-Clean the surface from dust, oils, and grease, then dampen with water before application.
- 2-Add 9 – 11 liters of water per 50 kg bag of Smart Graffiato and mix thoroughly for 5 minutes.
- 3-Apply the material using a trowel or spray machine to the required thickness.
- 4-Finish the surface using a float to achieve the desired texture. Do not add water during application.
- 5-Protect the surface in dusty environments.



NOTE

Due to possible slight color variation between batches, the same batch number should be used for the entire surface. If different batches must be used, apply one bag first and confirm the color before proceeding.