



Technical Data Sheet

# **GRAVIATO PROTALL**

ARCHITECTURE COATINGS Water-based product, Textured finish

# **Description:**

GRAVIATO PROTALL is a top quality exterior textured coating distinguished by its color stability, exceptional resilience against weathering and abrasion, and effective safeguarding of exterior walls and structures enduring severe weather and coastal environments with salt and moisture for more than 20 years.

GRAVIATO PROTALL comes with options of yellow sandstone or white marble aggregate, allowing flexibility in choosing the aggregate size to match the desired final look. Utilize small aggregates (1-1.5 mm) for a delicate texture and opt for larger aggregates (2.5-3 mm) to achieve a more expansive texture.

This product conforms to company specification No.52010 as per ministerial decree No. 181/1996

#### **Features:**

- Deliver a distinct texture with varying degrees of roughness.
- Offer a texture coating known for its exceptional durability on exterior surfaces.
- Incorporate colored pigments that exhibit resistance to both light and the most severe atmospheric conditions.

# **Physical Properties:**

Color	White - Colored		
Appearance	Textured		
Gloss	Matt		
Solid Content by volume	75% ±2		
Specific Gravity	1.75 ± 0.05		
Thinning	Ready to use; add a little water if necessary to achieve the right consistency		
Theoretical Spreading Rate	3.5 – 3.75 Kg/m²/Coat (The Actual coverage depends on substrate nature and preparation & method of application)		
Average Dry Film Thickness	2 - 3 mm		
Drying Time	Full Curing: 7 Days		
	When relative humidity is higher than 50%, double the required time. Drying times listed may vary depending on temperature, humidity, film build, color, and air movement.		

### **Application Conditions:**

Temperature: 10 to  $30^{\circ}$ C (ideal  $20^{\circ}$ C  $\pm$   $5^{\circ}$ C). Relative humidity: Ideal between 15 and 55%, maximum 85%. Maintain these conditions during the application and the following 24 hours.

Low temperature, high humidity, thick films, or poor ventilation extend drying time.

# **Surface Preparation:**

Surface must be moistened. In some case a diluted coat of penetrating sealer could be applied.

#### **Application Procedure:**

This product is ready to use. If needed thin with clean water maximum 0.2% by weight (about 50 grams of water for every 25Kg pail). Stir thoroughly before use using a low-speed mixer or hand mixer. To avoid color deviation from one batch to another, only use the same batch number in the same area, in the case of necessity to work with a different batch, apply one package and check the color before working with the rest of the quantity.

Apply GRAVIATO PROTALL with a metal trowel to achieve a uniform, continuous layer. When the layer is not yet dry (after about 5 minutes, depending on thermo-hygrometric conditions), finish by smoothing with a plastic trowel, moving the tool vertically, horizontally or in circles, depending on the desired effect.

Do not apply it when in direct sunlight or when it is very windy or raining. Delay in drying during the initial period of exposure to the weather can form unsightly streaks on the surface due to condensation, fog, or rain.





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**Recommended Application System:** 

Product		New Substrates	New Substrates
		Exterior	Interior
GRAVIATO PROTALL	Number of Coats	1	1

# **Shelf Life & Storage Conditions:**

Keep in a dry and ventilated area, between 10 and 30°C away from direct sunlight, heat sources or freezing temperatures.

Under such conditions, unopened containers may be stored up to 12 months from manufacturing date.

#### **Disposal:**

Consult your municipality to dispose of residues according to environmental regulations. Excess Paint should never be spilled in water sewers. At all-time local environmental laws and regulations should be maintained.

### **Health & Safety Precautions:**

Please observe the precautionary notice displayed on the container. Use under well-ventilated conditions wearing suitable protective clothes. Sanding and grinding dusts may be harmful if inhaled.

#### **FIRST AID TREATMENT:**

In case of breathing difficulties move to open air for minimum 10 minutes. If swallowed, call a Poison Control Centre or doctor immediately. In case of skin contact wash with water and soap. In case of eye contact, wash thoroughly with plenty of water and seek medical attention.