



ADESAN G7 grigio

CE

UNI 998-1
GP

Data Sheet Code
VIE434311T
Rev. 03 – 28.06.2018
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**POWDER ADHESIVE FOR ETICS_s AND UNIVERSAL SKIM
FINISH WITH PARTICLE SIZE OF 0.7 mm**

**INTERIOR
EXTERIOR**

PRODUCT CHARACTERISTICS

- Product containing mineral binders, alkali-resistant acrylic copolymers, siliceous sands with a specific particle size, micronized aggregates and suitable additives, specially designed to fix, skim and embed the reinforcing mesh when installing ETICS_s.
- High adhesive properties to fix expanded polystyrene, mineral wool, cork and wood fibre insulating panels on wall, concrete, cement and mineral plaster surfaces.
- High permeability to water vapour.
- Being highly versatile and easy to apply, the product is suitable to smooth and embed the reinforcing mesh in fibreglass.
- Being a universal skim finish, the product is **CE marked, in accordance with UNI EN 998-1 standard**: general purpose rendering/plastering mortar (GP).

PRODUCT APPLICATIONS

As adhesive and skim finish for ETICS_s:

- VIEROCLIMA PV
- VIEROCLIMA R
- VIEROCLIMA W
- VIEROCLIMA S
- VIEROCLIMA²

As universal skim finish:

- new and cured walls:
- cement, cement-lime mortar walls that were previously painted or that are partially deteriorated.

CLASSIFICATION (UNI EN 998-1)

Specification for mortar for masonry; part 1: rendering and plaster mortar; GP general purpose rendering/plastering mortar; for system of attestation of conformity: 4.

APPLICATION

PRODUCT PREPARATION

- Mix ADESAN G7 GRIGIO with about 22 - 23% of water (one 25-kg bag per 5.5 L of water) to obtain a homogeneous paste, avoiding the formation of lumps.
- Wait 15 minutes before applying.
- This mix can be used within 2 hours.

TOOLS FOR APPLICATION

- steel trowel

TOOL CLEANING APPLICATION SYSTEMS

- Water

SURFACES	Surface preparation	Application
New and cured walls	Thoroughly clean, removing dust, dirt or disarming substances as well as possible loose plaster fragments.	Apply ADESAN G7 GRIGIO with a stainless steel trowel on the surface. The surface must be smoothed using the same tool.



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	Check that the wall is perfectly dry and, on highly absorbent surfaces, apply a coat of equalising and reinforcing solvent-based fixative paint PRYMER SE .	Before it starts hardening, finish with a sponge trowel, for a float finish.
Cement, cement-lime mortar walls previously painted or partially deteriorated	- paints , remove dirt, loose plaster fragments and possible efflorescence.	
	- old coatings , use a paint stripper and wash the surface with a high-pressure water jet machine. If moulds are present, treat the surface with the anti-mould solution D.V.B. For grouting up to 5 mm thick, use ADESAN G7 GRIGIO , after having reinforced the surface with PRYMER SE , and let the surface dry for at least 5-6 days. If thicker, use materials that are compatible with the existing plaster and let the surface dry (See the VIERO range)	
ETICS _s – VIEROCLIMA	Check that the surface is cohesive, without dust, dirt, moulds and that it does not crumble. If necessary, take appropriate measures.	Apply ADESAN G7 GRIGIO using a stainless steel trowel on the surface of insulating panels and fix them to the surface. At least 48 hours later, apply a skim coat on the panels, place the reinforcing mesh and apply a second skim coat in order to completely cover the mesh. Before applying the coating, the skim coat must be completely dry. In any case, do not apply coating before 5 days.

PRACTICAL TIPS

- Do not apply on walls exposed to sunlight (+35°C) or where ambient or surface temperature may be lower than +5°C within 24 hours from application; relative humidity must not exceed 80%.
- After application, surfaces must be protected from heavy rain for at least 48 hours.
- After mixing with water, pH is very basic; contact with eyes should be avoided by using special eye-protection glasses. In case of contact with eyes, rinse immediately with water for at least 15 minutes. Seek medical advice if irritation persists.
- The product contains cement. Product life: the product complies with Ministerial Decree 10/05/04 the reducing agent is active for six months from the conditioning date, use the product within this term.

SAFETY PRECAUTIONS

- Store in environments where relative humidity is lower than 60%.
- Safety information for users is included in the corresponding safety sheet.
- Empty bags, or with traces of dried product film, must be disposed of in accordance with local regulation.

TENDER ITEMS

Adhesive and skim finish ADESAN G7 GRIGIO Viero containing mineral binders,



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alkali-resistant acrylic copolymers, siliceous sands with a specific particle size, micronized aggregates and suitable additives. The product must be mixed with water (5.5 Lt of water for one 25-kg bag). It can be used as skim finish on float-finished cement, cement-lime or equivalent mortar plaster as well as on prefabricated cement conglomerates and previously coated surfaces. The product must be applied in one or more coats, in function of the thickness desired. The product can be used as adhesive and skim finish in the installation of Viero clima ETICS_s and it should be applied at the price of € _____ per m², including materials and labour, excluding scaffolding and surface preparation (if necessary).

TECHNICAL CHARACTERISTICS

TECHNICAL CHARACTERISTICS AND INFORMATION	MAIN DATA AT 20°C AND OF 60% OF RELATIVE HUMIDITY	METHOD
Appearance and finishing	Powder	
Fresh mortar consistency Mixed with 21-24% of water	153 mm	UNI EN 1015-3
Fresh mortar density	1580 kg/m ³	UNI EN 1015-6
Theoretical consumption	9 ÷ 10 kg/m ² for the ETICS _s installation 3 ÷ 4 kg/m ² for skimming with reinforcing mesh	
Shelf life (in cool and dry place)	6 months	UNI 10154
Dry to recoat	As skim finishing: 48 h As adhesive finish for ETICS _s : after drying, at least 5/6 days	
Binder	Hydraulic	
Mixing water	Max 24% of weight	UNI EN 1015-3
Pot life	Max 120 min.	UNI EN 196/3

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**COMPANY WITH
MANAGEMENT SYSTEM
CERTIFIED BY DNV GL**
= ISO 9001 =
= ISO 14001 =
= OHSAS 18001 =

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