

TECHNICAL DATA SHEET

GOLD GEL TILE ADHESIVE

DESCRIPTION

High-quality resinous, cementitious and fiber-reinforced tile adhesive. Its special composition gives high thixotropy, with the result that during application it maintains its volume and thickness, while at the same time it has very good workability. It is used to bond all kinds of tiles to surfaces where high adhesion, flexibility and moisture resistance are required. It doesn't slip, has a fairly long adhesive time and can be used both indoors and outdoors.

It is classified as C2TES1 type according to EN 12004 and EN 12002.

APPLICATION AREAS

GOLD GEL TILE ADHESIVE is suitable for gluing all types of ceramic tiles on walls and floors, on a wide variety of surfaces. Its use is recommended for large size tiles as well as natural stones (marble, granite). Ideal where high adhesion, flexibility and special moisture resistance are required (eg old tiles, underfloor heating, etc.).

APPLICATION INSTRUCTIONS

Surface preparation

The surface must be clean and free of loose spots, dust, paint, grease, oil and wetted before application.

Application

Empty the powder into a clean container with water in a ratio of 7lt water to 25kg adhesive.

Stirring is done with a low-speed drill, until a homogeneous mass without lumps is created. The installation is done with a notched trowel, spreading the adhesive on the substrate. Then we comb the surface and place the tiles in the selected position, tapping them gently with a rubber mallet.

CONSUMPTION

3-5kg/m²

CLEANING

Clean the tools immediately after use with water.

STORAGE

12 months from the date of production in unopened package kept in a dry place

SAFETY

Read carefully the label of the product before use. Detailed instructions regarding hazards and safety are provided in the Safety Data Sheet, which is available upon request.

PACKAGING

25kg paper bag/1350Kg pallet.

TECHNICAL DATA SHEET

Revision No.v1
Revision Date: 06/2024

GOLD GEL TILE ADHESIVE

Technical Data:

Form	cementitious powder	Deformability S (EN 12002)	>2,5mm
Color	white	Slip (EN 1308)	≤0,5mm
Open time	at least 30 min	Application thickness	up to 15mm
Application temperature	from 5 °C to 35 °C	Specific gravity of dry mortar	1,32±0.04kg/L
Consumption	3-5kg/m ²	Pot life	6 hours
Temperature resistance	from -40 °C to 90 °C	Water demand	7lt/25kg
Adhesion strength after 28 days (EN 1348)	≥1,0 N/mm ²	Wall grouting	8-10 hours
Adhesion strength after heating in +70°C (EN 1348)	≥1,0 N/mm ²	Floor grouting	24 hours
Adhesion strength after immersion in water (EN 1348)	≥1,0 N/mm ²	Minor adjustments open time	10-15 min
Adhesion strength after freeze-thaw cycles (EN 1348)	≥1,0 N/mm ²	Packaging	25kg paper bag




TECHNICAL DATA SHEET

GOLD GEL TILE ADHESIVE

NOTICE

The technical information and instructions provided in this datasheet referring to the application and end use of PROLAT products are based on the company's expertise and experience with the products to date. They are provided in good faith under the condition that the products are stored, used, and applied in accordance with PROLAT's instructions. However, given our inability to directly oversee conditions at construction sites or during product application, the company cannot guarantee the suitability of its products for specific purposes, nor does it assume any legal responsibility based on the information provided in this brochure, whether written, oral, or otherwise communicated. Users are advised to conduct a small test to assess the suitability of the products for their intended application and purpose of use. The company reserves the right to modify the properties of its products without prior notice.

 21	
PROLAT S.A. Production of Minerals and Mortars Afroditi 50 - P. Faliro, PC:175 61, Greece DoP No: 005-PROLAT-CPR	
EN 12004:2007+A1:2012 GOLD GEL TILE ADHESIVE NB: 0437 Improved cementitious adhesive with reduced slip and extended open time, for internal and external tiling	
Reaction to fire	Class A2-s1,d0
Release of dangerous substances	See SDS
Bond strength, as:	
Initial tensile adhesion strength	≥ 1.0 N/mm ²
Durability, for:	
Tensile adhesion strength after heat ageing	≥ 1.0 N/mm ²
Tensile adhesion strength after water immersion	≥ 1.0 N/mm ²
Tensile adhesion strength after freeze-thaw cycles	≥ 1.0 N/mm ²