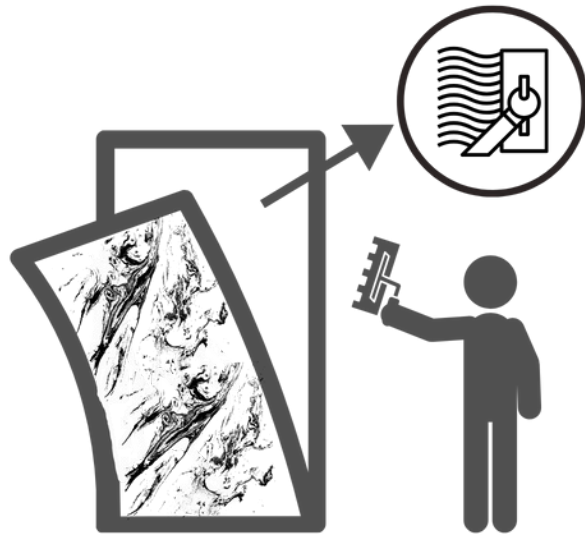
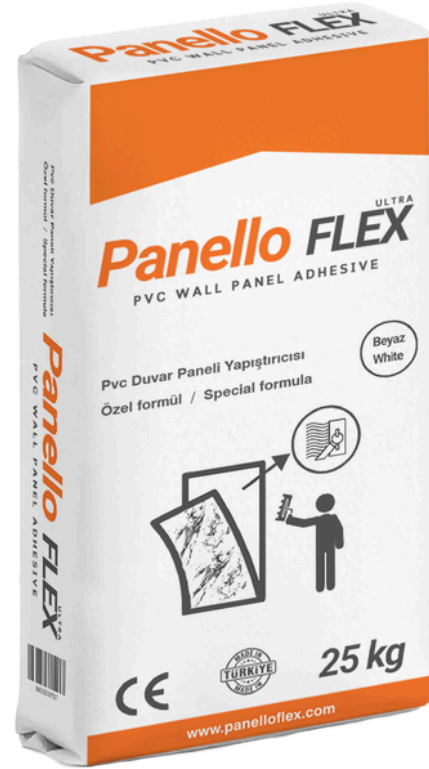


Panello FLEX^{ULTRA}

PVC WALL PANEL ADHESIVE



DATA SHEET

Pvc Wall Panel Adhesive

Panello Flex Features;

- Panello Flex is specially formulated for bonding pvc wall panels.
- Suitable for all brands of pvc wall panels
- Contributes to water insulation
- It is designed to ensure that PVC wall panels adhere to surfaces such as ceramic, concrete, aerated concrete, plastered walls in a filled manner and give a marble feel without leaving any gaps.
- Panels adhered with adhesives such as silicone, especially in wet areas such as bathrooms, may cause mold and odor formation in the gaps behind the panel over time due to wetness and humidity. However, since Panello Flex powder adhesive is distributed over the entire surface with the help of a notched trowel and provides full and complete adhesion, there are no gaps behind the panel. Thus, it prevents mold and odor formation. It contributes to using your wall panel comfortably for many years.
- You can easily recognize panels glued with Panello Flex powder adhesive when you touch them. A panel glued with Panello Flex powder adhesive increases the feeling of quality and durability of the pvc wall panel.
- You cannot stick PVC wall panels to the wall with ceramic, marble, granite adhesives. But you can stick all these materials with Panello Flex.

Preparation and implementation ;

Mixing: Put 6.0 - 6.5 liters of clean, clear water taken from normal ambient temperature into a clean container free from all kinds of substances preventing adhesion. Pour Panello Flex, which is in powder form and in 25 kg bag, into the container filled with water. Mix with a low speed mixer fitted with a ceramic mixer tip until a homogeneous mixture without lumps is obtained. The mortar obtained at the end of the process should be rested for 5-10 minutes and mixed again for 1-2 minutes until it becomes homogeneous. Panello Flex mortar is applied with a notched trowel by spreading evenly on the back of the pvc panel and on the surface to be adhered so that there is no gap. Then the panel is glued. In order to ensure full adhesion of the panel, it is tapped lightly with a vibration tool or plastic hammer to ensure full adhesion.



Application Instructions

Surface Quality: Surfaces must be clean, smooth, sound and level, weak parts must be removed and defective surfaces must be repaired. The surface must be free of oil, dirt and rust.

Surface Preparation: If application is to be made on marble, ceramic and palletizer, the surfaces should be roughened. The concrete floor should be damp but there should be no puddles of water.

Product Description

Cement based, high adhesion, flexible, specially formulated pvc wall panel adhesive mortar with high adhesion strength, reduced slipping properties and extended working time.

Areas of Use

- Indoors and outdoors, on walls, terraces and balconies,
- In places that are constantly exposed to water, such as swimming pools,
- For the application of pvc wall cladding panels of 122x244 cm and larger,
- In places with heavy pedestrian and freight traffic or where temperature changes are high,
- For bonding pvc wall panel materials with serrated bonding surface,
- Where there is a large temperature difference,
- For applications on gypsum plaster, gypsum panel, aerated concrete, ceramic (transition primer applied) and exposed concrete,
- Exterior facades,
- In wet areas such as swimming pools, water tanks, baths, bathrooms, etc,
- It is used for wall and floor coverings in underfloor heated floors, heated pools, thermal pools, swimming pools where water is not drained in winter, cold storage rooms.

Features and Advantages

- It has high adhesion feature.
- Does not slip in vertical applications.
- Easy to prepare and apply.
- Resistant against water, moisture and freezing.
- Long processing time.

Application Notes / Limitations

- Product may cause irritation on skin contact. Work clothes, protective gloves, mask and goggles should be worn. Protective cream can also be applied to the hand before starting work. In case of mortar contact with eyes, eyes should be washed immediately with warm water and a doctor should be consulted.
- In ambient conditions below (+) 5°C, the product must be protected, covered with nylon or heat insulation plates must be laid to prevent the product from being exposed to frost.
- At temperatures above (+) 35 °C, it must be protected, covered with nylon or heat insulation plates must be laid to prevent the product from being exposed to sudden water loss.
- Do not add any foreign substance.
- After application, the product should be protected against adverse weather conditions such as direct sunlight, strong wind, high temperatures (above +35°C), rain and frost. Wash hands and face thoroughly with soap and warm water immediately after application.
- Equipment should be washed with water immediately after application, before the mortar hardens.

Storage Conditions

It should be stored in its unopened original packaging, in a cool and dry place, protected from frost.

Technical Information

Application Temperature : (+5°C) - (+35°C)

Mixing Ratio : 6.0 - 6.5 water/25 kg powder

Pot-Life: 3 hours

Service Temperature : (-20°C) - (+70°C)

Slip (EN 1308) : < 0.5 mm

Opening Time for Pedestrian Traffic: 8 hours on the wall and 2 days on the floor

Performance

Open Holding Time : 0.5 N/mm² after at least 30 min

Pallet Dimensions

Note : Keep in a closed and moisture-free area.



1 pallet contains 64 bags (25 kg)

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