



PUMAPLAST EXTERIOR CERÁMICA

DESCRIPTION

The Exterior Repair Putty is formulated with fine-grain additives and aggregates based on cement, offering excellent workability, hardness, and whiteness. Designed as a repair paste for both exterior and interior applications, it is ideal for masonry repairs, ceramic plastering without a bonding agent, crack filling, and use on decorative elements such as balconies, balustrades, cornices, cement, concrete, bricks, stone, etc.

ADVANTAGES AND USES

- Due to its easy preparation and setting time, it is used as a cement-based repair paste for both exterior and interior applications.
- Suitable for covering ceramic surfaces.
- Also suitable for covering non-structural cracks or without movement.
- Effective for sealing cracks and micro-cracks.
- Do not paint the surface before checking the putty applied.
- Before applying any paint or any other decorative technique, ensure that the applied putty is completely dry. It is recommended that the surface be clean and free of dust.
- As a general rule, a primer should be applied before painting, texturing, or wallpapering to equalize the absorption capacity of the entire surface.
- The manufacturer's instructions for the paint or decorative material, as well as those specified by the painter for these types of substrates, should be followed. This is in accordance with Royal Decree 615/2013 of August 2, which establishes the professional certification for the occupation of painter.

SUITABLE SUBSTRATES

- Substrates must be consistent.
- Powdery substrates must be consolidated with a fixer, as dust prevents proper adhesion between materials. Similarly, old substrates should be restored, as attempting to refurbish them without prior treatment is not advisable. Additionally, the substrate must be free from any traces of efflorescence, fungi, micro-organisms, dust, grease, or any material that could hinder proper adhesion of the product.
- If fungi, algae, or other micro-organisms are present, the surface should be treated beforehand.
- For efflorescence traces, treat with an acidic dilution.

APPLICATION PROCEDURE

- If the surface to be covered has a wax finish, it is recommended to apply a primer before the putty to ensure good adhesion.
- Do not apply over old paints that may detach when the plastering is applied.
- Sprinkle the product over water, let it rest for 3 to 5 minutes, then mix with a mechanical mixer until a homogeneous, dense, and lump-free paste is obtained.
- Once mixed, proceed with application.
- The working time is approximately 4 to 5 hours, depending on mixing conditions and usage.
- No additives should be added on-site, as this could alter the setting process and the final strength of the product.
- Once the paste has begun to set, do not add water.
- Tools should be cleaned before each mixing. Use clean water for preparation.
- Apply at a temperature between 5°C and 35°C. Excessively high temperatures may cause adhesion issues due to rapid water evaporation, while cold and excessively humid environments may also negatively impact adhesion.
- Finally, after drying, sand the surface. If no imperfections are detected, proceed with painting.

GYPSUM RANGE

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RECOMMENDATIONS

- Please follow the instructions given on the corresponding data sheet at all times.
- Do not add additives or any other paste-based product to the putty, as this may alter its properties.
- The application temperature must not be below 5°C or above 35°C.
- The product should not be applied when there is a risk of frost.
- It is recommended that the application area has proper ventilation to prevent excessive humidity.
- For detailed safety information, refer to the product's safety data sheet.

PACKAGING AND STORAGE

This product is sold in double-layer paper sacks with a plastic liner, containing 20 kg. $\pm$ 5% and on pallets of 64 sacks.

Store the product in a dry, covered place, protected from frost and direct sunlight. Keep it elevated from the ground to protect it from moisture.

PUMAPLAST EXTERIOR CERÁMICA has a shelf life of 12 months from the date of manufacture, provided it is stored in its original, sealed, and undamaged packaging under the recommended conditions. Humidity, extreme cold, or heat can accelerate its ageing, potentially altering the putty's performance.

TECHNICAL DATA

Colour	Blanco (White)
Kneading	Mechanical and manual
Kneading ratio	0.45 litres per 1Kg product
Working time	4 - 5 hours
Granularity	< 200 μ
Bulk density of powder	0.70 - 0.05 gr./cc
Maximum thickness per coat	1.5 mm
Maximum filling thickness	10 mm
Ph	12.5 - 13
Classification	G0 S2 V1 W2 A3 C0 R0

Note: The working or application times may vary depending on the water-to-powder ratio, temperature, pH of the water, type of substrate, mixing time, and speed.

LEGAL DISCLAIMER

Instructions given on how to use the product are given based on our tests and knowledge and do not imply any commitment from GRUPO PUMA and do not exempt the user from checking and verifying the products before using them. Claims must be presented with the original packaging to allow an adequate traceability.

GRUPO PUMA is not responsible, under any circumstances, for the application of its products or constructive solutions by the applicator company or other subjects involved in the application and / or execution of the work in question, limiting the responsibility of GRUPO PUMA exclusively to possible damages attributable directly and exclusively to the products supplied, individual or integrated into systems, due to failures in their manufacture.

In any case, the creator of the work project, the technical management or person in charge, or subsidiarity the application company or other possible people involved in the application and / or execution of the work in question, must ensure the suitability of the products. Taking always into account the substrates and any possible pathologies that may occur in the workplace itself.

The values of the GRUPO PUMA products or construction solutions, mentioned in the UNE norm or in any other, exclusively refer to the stipulated conditions. They all refer to specific characteristics on the substrates (humidity, temperature, etc.) without being required for tests obtained under different conditions.