



TECHNICAL DATASHEET

OUTDOOR UNIPLAST FILLER

Powder filler

DESCRIPTION

Powder filler. It fills and levels fissures; it covers cracks, holes, etc., for indoors and outdoors.

RECOMMENDED USES

- Smoothing walls with imperfections like scratches, impacts, etc.
- Filling imperfections on wood before the use of lacquer.
- As a base for ordinary plastic paints, plaster or cement.
- Adequate for plaster, specially for smoothing cement, brick, concrete and stone materials.
- For indoors and outdoors.

CHARACTERISTICS

Interior and exterior plaster. Adequate to cover and smooth plaster and/or cement materials with normal setting. Easy application, smoothing and sanding. Applicable in a thin coat.

TECHNICAL CHARACTERISTICS

Resistance to scratches:	2B (pencil hardness)
pH:	12-13
Shelf life:	3 – 4 hours approx.
Adhesion:	> 0,5 MPa
Drying (25°C/50% humidity):	10 hours on concrete support. 2mm thickness.
Drying (25°C/50% humidity):	4 hours on concrete support. 1mm thickness.
Performance (mixing):	1,50 m ² /Kg
Packaging:	15 Kg bags.

APPLICATION

Surface preparation:

The material must be clean and not humid. Materials with a dusty nature must be consolidated with a binder, preferably with an acrylic binder, like our BINDER, since dust stops adhesion between materials. Also, old materials made of dead plaster or parts poorly adhered must be repaired. It is not advisable to restore old materials without repairing them previously. If they present any cavity or hole, they must be scratched and removed. After this process, a binder must be applied to remove any dust remains.

Instructions for use:

- 1) Mix it with water (35-40%). The mixture can be made manually or mechanically, using an electric mixer. Let it rest for a few minutes and then apply.
- 2) In order to fill holes, it is advisable to use a medium-size trowel that allows pressuring the mixture to the inside of the hole. If it is possible, use a trowel bigger than the size of the hole.
- 3) The process of smoothing must be done vertically, from bottom to top with a wide trowel, putting the filler and removing the remains and trying to cover all imperfections. Splices must be done from top to bottom.
- 4) When the material is dry, proceed to sand it and apply plaster horizontally from right to left, and splices from left to right.
- 5) At last, after letting it dry, apply a second coat, sand it and if there are no imperfections, proceed to paint it.



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OBSERVATIONS

The characteristics of the product can be achieved once it is completely dry and hardened, as well as applied on the specified basis.

Fast-hardening materials stay unalterable during 6 months. Normal-hardening materials last 1 year.

Use the product during its shelf life. If not, the result may cause unfavourable characteristics.

Do not mix with any other material, since it will not preserve its technical characteristics.

Do not apply on non-absorbent materials. It can be repainted with most of traditional plastic paints, but in case of doubt, test it first.

Heat is not appropriate for plasters of the UNIPLAST RANGE, since its mineral components do not contain clay or fire-resistant components. For that reason, it is not advisable to use it in these conditions.

Do not get the material wet, since the UNIPLAST RANGE retains water during mixing, making it easy.

Consumption is theoretical and it depends on the state of the material. The real consumption will be determined for each construction work and its representative tests.

The data explained here is based on our current knowledge, laboratory trials and use in a particular circumstance with subjective opinions.

Due to the impossibility of establishing an appropriate description to each nature and state of each surface, it is impossible to guarantee the total reproduction for each specific use.

The manufacturer and the seller do not assume, except for specific written agreements, any responsibility coming from the use of our products, results, damage, etc., that can be presented in applications carried out according to our recommendations, since they are out of control of the company.

STABILITY AND PRESERVATION IN THE CONTAINER

Preserve in a well-closed container, under cover and in a temperature between 5-30 °C.

The shelf life of the product in its original container and without opening is one year.

SAFETY AND ENVIRONMENT

Special safety measures are not required, except for the usual ones. Do not eat. Do not vomit. Keep open containers away from children. Keep a good ventilation in case of an indoors application. Use a face mask in case of use for a long period of time. In case of contact with skin, wash with water and soap or an appropriate cleanser. For more information, see the safety datasheet of the product.

Data indicated in this technical datasheet can be modified without prior notice.

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