



BIOPLAST-SP

Mineral-based restoration splatterdash mortar

- Pre-blended dry mortar
- Conforms to requirements in accordance with WTA data sheet 2-9-04D
- Hydraulic cure
- Very good bond to mineral-based substrates
- Very good bond for following plaster/render coats



TECHNICAL FEATURES:

BIOPLAST-GP is a mortar for splatter dash for walls in contact with soil, lime and cement-based, suitable for restoration of damp walls with salts, in applications in and outside, in combination with BIOPLAST-LIGHT or BIOPLAST-EXLIGHT. It prevents the intrusion of soluble salts in water, into walls and into still fresh, breathing plaster.

AREAS OF APPLICATION:

As a preparation to substrates for plastering/rendering (bonding coat) prior to applying the plaster/render such as e.g. BIOPLAST-GP, BIOPLAST-LIGHT, BIOPLAST-EXLIGHT

METHOD OF USE:

PRODUCT PREPARATION:

The substrate must be load-bearing and free from adhesion inhibiting substances such as separating agents, dust or other layers. Completely remove old render/plaster, paints and coatings back to the mineral-based substrate. Clean the substrate and replace/make-good damaged masonry work. Rake out brittle pointing in masonry work to a depth of approx. 2 cm. Salt encrusted substrates are to be treated with BS-CONVERT prior to rendering.

CONTRACT ITEM SPECIFICATIONS:

The splatterdash will be carried out by using a mineral based splatter dash mortar for restoration, conforming to the requirements of the technical data sheets WTA 2-9-04D, as BIOPLAST-SP by Benfer.



ASSISTENZA
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MEETING
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PRODUCT PREPARATION:

Mix BIOPLAST-SP with approx. 5.5-6 litres of clean water in a suitable rotating mixer (approx. 500-700 rpm).

PRODUCT APPLICATION:

Application follows using recognised plastering/rendering techniques and is applied as a net-like form ready for subsequent applications of restoration plasters. Coverage rate < 50%. When using with mineral-based waterproof slurries or quarry stone substrates, BIOPLAST-SP must be applied as a continuous coat. The splatterdash coat should only be thinly applied to a max. of 5 mm. Where necessary, lightly dampen the substrate to suppress high absorbency and to guarantee a good bond to the substrate.

ADVICE:

- Protect areas not being treated with BIOPLAST-SP.
 - High temperatures accelerate whereas lower temperatures slow the setting process down.
 - Do not attempt to re-life BIOPLAST-SP that has already stiffened by adding more water or fresh mortar, there is a risk of inadequate strength development.
- Please observe a current valid EU Health & Safety Data Sheet.

CLEANING: The cleaning of all the tools must be done when the product is still fresh, with a cloth or a damp sponge.

CONSUMPTION: 1,5 kg/m²/mm thickness (net-like, half cover).

PACKAGING: 25 kg bags and 1050 Kg pallet.

STORAGE: In dry storage, in original closed bags.

SHELF LIFE: 12 months. Use opened bags promptly.

PRODUCT TECHNICAL DATA

Basis:	Pre-blended mortar
Colour:	Grey
Water demand:	Approx. 5.5 - 6 litres/25 kg bag
Pot life:	Approx. 2 hrs at +23° C and 65% RH
Consumption:	Approx. 3.0 kg/m ² /mm as a bonding coat (full contact - coverage 100%) Approx. 1.5 kg/m ² /mm (net-like, half cover - coverage 50%)
Packaging:	25 kg bags
Application/substrate temp:	+5°C to +30°C
Storage:	Dry, 12 months in the original unopened packaging. Use opened packaging promptly

PLEASE NOTE: The information given in this chart is based on our best experience and indicative only. It must in any event be verified by the end user, who assumes all liabilities deriving from utilization of the product.