

WALLPUTZ

Cement Based Waterproofing Plaster for Damp and Moist Walls

Description

WALLPUTZ is a cement-based plaster developed for the insulation of walls with moist, condensate and salt efflorescence.

Fields of Application

- In wet volume areas such as bathrooms, kitchens, balconies,
- On walls in contact with the soil.
- In basement

Features and Benefits

- Water repellent.
- Has thermal insulation feature.
- Prevents condensation and mold caused by thermal differences.
- Prevents blistering due to salt efflorescence.
- Has high vapor permeability.

Technical Data

Mixing	20 kg WALLPUTZ : 3,00-3,50 lt water
Mixture Density	1,30 g/cm ³
Micro Void Ratio	%34 (by volume)
Water Retention Rate	%97,6
Flexural Strength (TS EN 196-1)	2,75 N/mm ² (7 days)
Compressive Strength (TS EN 196-1)	9,60 N/mm ² (7 days)
Capillary Water Absorption W24	0,34 kg/m ²
Water Penetration Depth	2 mm
Porosity	%41,1 (by volume)
Fire Class	Not flammable (A II)
Pot Life	45 minutes
HS Code	3824.99.70.00.00

Application Procedure

Preparation of Substrate

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The existing plaster layer damaged by salt should be scraped mechanically. The surface should be primed with a suitable primer and left to dry.

After the primer application is completed, scattering plaster should be applied. In order to prepare a scatter plaster, 20 kg of WALLPUTZ is mixed with sufficient amount of water and a scatter layer is formed that covers the surface seen with the liquid mortar by approximately 50%. The consumption is approximately 3,0 kg / m². It should be waited for 24 hours for the scatter plaster to dry.

Application Method

3,00 – 3,50 lt water is poured into a clean container and then slowly added 20 kg **WALLPUTZ**. Continue mixing until obtaining a homogenous mixture without any agglomerate (approximately 3-5 minutes).

Mixture should be applied with a trowel or spatula. After it dries for a while, it is rubbed with damp sponge in circular movements. Application should be done with minimum 1.5 cm thickness.

After the application, an anti mold paint can be applied on interior surfaces.

Consumption

12,0 kg/m² for every 1 cm plaster thickness.

Packaging

20 kg kraft bag

Shelf Life

12 months in original, unopened package.

Storage

Store in dry area between +5°C and +30°C. Protect from heat, freezing and direct sunlight.

Cleanup Information

Clean tools and equipment with water immediately after use. Dried material can only be removed mechanically.

Cautions / Limitations

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- It may be harmful with skin contact.
- Do not apply in freezing conditions or during precipitation.
- Protect applied materials from rain, freezing, foot traffic and continuous high humidity until completely dry.
- Do not use when air and surface temperatures are below +5°C and above +30°C.
- The application surfaces should be moistened periodically for 72 hours following the application.

Health and Safety

Warning! Cause eye and skin irritation. If eye or skin contact, get immediate medical attention. If swallowed, do not induce vomiting. Call a physician or poison control center. Never give anything by mouth to an unconscious person.

Wash hands thoroughly after handling. Wear protective clothing, gloves, eye and face protection. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash it before reuse. Dispose of unused, contents, container and other contaminated wastes in accordance with local, state, federal and provincial regulations.

Keep container closed when not in use. Keep out of the reach of children.

Limited Warranty: This product is subject to a written limited warranty which can be obtained free of charge from BAUMERK Company. Please contact with technical service department for further information and support.