

IBIZA LIME AND GYPSUM PLASTER

Product Description

Ibiza Plaster is a natural, premixed, interior wall and ceiling plaster composed of a unique blend of gypsum, hydrated lime, calcium carbonate aggregates, washed quartz sand and natural additives. Ibiza Plaster is factory-blended and packaged in dry powder format, ready to mix with water and applied with traditional plastering skills and tools.

The unique formulation allows for a high material build of up to 50mm without risk of cracking, providing maximum health benefits by improving indoor air quality, while enabling the bridging of a range of substrates. Ibiza Plaster contains no VOCs, synthetic additives, chemicals or biocides and is compostable and biodegradable.

Performance qualities

- An extremely high degree of breathability and water vapour permeability.
- 100% VOC-free product, containing no harmful additives.
- Used internally, Ibiza Plaster has the unique ability to regulate atmospheric moisture.
- Non-combustible – tested to clause 3.4 of AS1530.1-1994 (certificate available).
- High, natural resistance to mould growth.
- Resistant to cracking.
- Can be applied in one day, depending on area size.

Uses

- Ibiza Plaster is suitable for interior application on walls and ceilings.
- Not suitable for use on joinery exposed to high impact (such as doors), countertops, floors or in areas exposed to water.
- Suitable for use on and around fireplaces and heaters (refer to the Mineral Fox systems guide for preparation).

Typical product data

(At 25 degrees Celsius and 50% Relative Humidity)

- Coverage: Approximately 3SQM/15KG bag at 4mm application thickness
- Drying/Curing: Initial set approximately 40 minutes to 2 hours per coat dependent on atmospheric conditions. Initial curing occurs within 24 hours.
- Application Method Trowel or machine.
- Application Thickness: Ibiza Plaster should be applied to a total thickness of at least 4mm for maximum health and performance benefits.
A maximum build of 50mm can be achieved in 2-3 coats.
- Colour: Off-white with a range of 16 standard colours. Custom tinting available.
- Packaging: 15KG poly-lined paper sacks.
- Clean-up: Clean with water.
- Country of Origin: Australia

Application

- Using a mechanical mixer, mix 15KG of Ibiza Plaster to approximately 4L of clean water.
- Mix continuously for a minimum of 3 minutes and adjust water as required. Ensure the final mix is completely smooth.
- Allow to stand for a period. Remix and adjust consistency as required.
- Ensure substrate is of sound nature, free from dirt, dust, loose particles and/or any other contaminates which may affect the adhesion of subsequent coatings.
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- Ibiza Plaster is a versatile material that can be applied and finished in a variety of ways:
 - For a standard, flat finish Ibiza Plaster can be applied in 3 coats to a total thickness of 4mm. It can then be finished with a Japanese trowel for a subtle, low-sheen finish or polished with water and a venetian trowel.
 - For an undulated or more rustic finish, Ibiza Plaster can be applied in 2 coats to a total thickness of at least 4mm and then sponged with water and 'closed up' with a plastic or flexi trowel with 'highs and lows.' Ibiza Plaster can also be applied with a render gun over uneven substrates (such as strawbale) or large areas.
 - Ibiza Plaster can be used as a single coat, directly over porous substrates without the necessity of a base coat or scratch coat.

Precautions and limitations

- Should not be applied in temperatures below 3 degrees Celsius or above 35 degrees Celsius. Avoid application in extremely windy conditions.
- Use clean, room temperature water for mixing
- Ibiza Plaster is an alkaline material, and the use of adequate PPE is required when mixing and applying.
- Ensure buckets and tools are clean and free from old material
- Ibiza Plaster is a decorative coating and will not bridge structural or thermal movement (see our Systems Guide).

Substrates

- Substrates must be clean and free of dirt, dust, grease or any other contamination.
- Ibiza Plaster is suitable over most substrates with appropriate preparation (see our Systems Guide).
- Highly porous substrates such as raw plasterboard should be prepared with our primer.
- Our Mineral Fox bond should be applied over previously painted substrates 24 hours prior to the application of Ibiza Plaster.

Transport, storage and handling

- Ibiza Plaster must be kept dry during transport and storage.
- Store bags off the ground and in a cool, dry place.
- Shelf life of 12 months for dry, unopened bags.
- Use adequate PPE when mixing and applying.

Disclaimer

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