

GYPFINE® WALL FINISH

Premixed and Smooth Gypsum Filler



Product Description & Application

Gypfine® Wall Finish is a retarded hemihydrate skim coat gypsum plaster, specially manufactured as a combined basecoat, finishing and multi-purpose plaster

Gypfine® Wall Finish is suitable for internal application onto Gypsum boards (& partitions), and as a finishing plaster onto sand cement basecoats. It can also be used in home rehabilitation.

Thermal resistance

It should be assumed that **Gypfine® Wall finish** makes a negligible contribution to thermal resistance of building elements due to its thin thickness.

Effect of temperature

Once fully set and dry, **Gypfine® Wall Finish** is suitable for situations where the temperature does not exceed 49°C. Dry, bagged plaster is not affected by low temperatures.

During the application of gypsum plasters in hot and / or dry conditions, care should be taken to ensure that rapid loss of water is avoided.

Effect of condensation and other moisture

Gypfine® Wall Finish should be protected from continuous exposure to moisture. Prolonged or repeated exposure to moisture may cause a loss of strength and / or adhesion.

Product information

Coverage per bag m ²	Setting time minutes	Thickness	[Plaster: Water] Mix ratio
~1[kg/m ² /1 mm] thickness	60-90 [min]	0.5-2.5 [mm]	1.0:1.2 by weight

Compressive strength $\geq 2N/mm^2$

Flexural strength $\geq 1N/mm^2$

Surface Preparation

Substrate must be free from dust, loose particles, curing compounds, oil, grease, or any other contamination. Smooth the surface (wall) by using a scraper. Clean dust by using a broom.

Use clean water and clean tools, bucket or mixing tank. Put fresh clean water first into the mixing container then gradually add powder.

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Avoid adding other chemicals, like adhesives, gypsum, cement, sand, or other aggregates in the mix. Avoid adding water to the mixture after mix & while product gets set as it weakens the bond. Avoid adding more powder to the mixture after mixing & while product gets set, to prevent cracks.

Mixing

Mix the product with water at the ratio indicated on product information, sprinkling the plaster on the water.

Leave to soak for 1-2 minutes. Mixing time 3 minutes.

Mix continuously by hand or by mechanical mixer until you achieve a homogenous paste.

Product must be used within 50-60[min] after mixing with water.

Application and installation

Apply first layer as a complete covering of the wall surface. Control thickness to maximum 1[mm].

Leave it to set (Approx. 30-40[min] depends on room temperature, humidity, open spaces, air flow and thickness applied)

Apply 2nd layer to desired finish.

Approx 20-30[min] after setting, use a clean flat trowel to get a smooth final finish. Normally ready for painting or wallpaper decoration in approx. 2-8 days. (Depends on room temperature, humidity, open spaces, air flow, and thickness applied)

IMPORTANT: Before painting, use suitable primer in accordance with paint manufacturer's recommendations

Decoration

Gypsum-based plasterwork must always be thoroughly dry before decorating, although a

coat of permeable paint can be applied in the interim. Plaster surfaces can be decorated with most proprietary paint finishes and will accept the majority of wall covering adhesives. The manufacturers' recommendations in respect of applied decorative treatments should always be followed.

Storage

Store under dry conditions, avoiding contact with the ground and direct sunlight. For long time storage, cover the pallet with plastic sheets. Valid for 8 months from production date, respecting proper storage conditions as mentioned

Safety

Avoid eye contact –rinse immediately with water. Avoid prolonged contact with skin – wash with water.

Avoid inhaling - minimize dust, use suitable dust masks, ventilate area, move to fresh air.

Avoid ingestion – wash mouth drink water, seek medical advice.

Manual handling - use approved techniques.

For guidance – Bag weight is approximately 25[kg]

Standard reference

BS EN 13279-1:2008

Gypfine® Wall finish is manufactured under a Quality System independently audited and conforming to Saint-Gobain Development East Africa Ltd Standards.

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