

EM355 LIME PLASTER BASE

General Product Description

EM355 – External Lime Plaster Base is a natural lime base plaster for Exterior and Interior use, containing high grade hydrated lime products, hydraulic bonding agents and washed graded sand.

This material corresponds to the group of mortars P IC in accordance with DIN 18550.



Application Information

Mixing

Gradually add EM355 into the required amount of water whilst mixing with a power drill and suitable mixing attachment.

Drill well ensuring no un-mixed material or lumps are present before use.

Applying

Trowel the EM355 Lime Plaster Base onto the wall, using an 'H' shaped straightedge, level the freshly applied surface in both vertical and horizontal directions.

When the surface has dried sufficiently to be firm, but before it is hard, shave the face of the material using a Trapezium Cut-edge, ensuring the straightness of the wall is checked in all directions.

Glass fibre mesh may be laid into freshly applied EM355 for additional reinforcement. It is recommended that the mesh be approx. 3mm from the outside surface of the EM355.

Where greater than 15mm thickness per coat are to be achieved, it is advised that the EM355 External Lime Plaster Base be applied in the same fashion as detailed above, but that a period of min. 24 hours be allowed between coats to allow initial hardening/curing of the material before re-application of additional material.

Acceptable Substrates

All Clay and Concrete Brick and Block substrates, AAC Substrates, In-Situ or prefabricated concrete substrates, Strawbale Substrates and existing un-coated plaster substrates.

All substrates must be clean, dry, free from any contaminants, release or bonding agents, loose particles and/or any other factors which may affect the adhesion and/or properties of the material.

Additional Information

Over coating of the EM355 – Exterior Lime Plaster Base may be performed after min. 48 hour period using the EZYMIX Range of suitable Lime Plaster Finishes. Contact EZYMIX for information and samples pertaining to the Lime Plaster Finish Range.

It is also the applicator responsibility to ensure that the latest applicable information has been obtained in regard to EZYMIX products and Materials.

Contact **Nu-Age Plaster Ltd** prior to the application of any products and materials for up-to-date and knowledgeable Technical Assistance.

Technical Data

Mortar Group: P IC in accordance with DIN 18550
Pressure Strength: > 1.0 N.mm²

Water Demand: 20-22% or as required to achieve a workable mix

1 T EM355 – External Lime Plaster Base results in approx. 800 l of fresh mortar; yielding at 15mm plaster thickness approx. 35m² or approx 22.5kg of mixed material per m².

Note: Values quoted on flat substrates where no deviations are present. Values coated indicate a single coat only.

EM355 - Lime Plaster Base is supplied in 25kg bags; 40 bags per T.