

PHIZON[®] EP1005

External Wall Decorative Plaster

Description

PHIZON[®] External Wall Decorative Plaster is the final decorative plaster for the surface. It is a special polymer cement-based mortar with good water-repellent, excellent adhesion with minimal shrinkage and workability properties. It is suitable for commercial and residential buildings applied to the substrates such as bricks and concrete. It adheres with the Phizon Panel which the finish has minimal shrinkage and free from cracks.

Note: this product is not suitable for movement or water environment such as swimming pool, tank etc and to substrates such as wood or metal which does not absorb water.

Product Technical Data & Specifications

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|-----------------------|--|
| Comp Strength: | $\geq 10\text{Mpa @ 28 days.}$ |
| Flexural Strength: | $\geq 4.5\text{Mpa @ 28 days.}$ |
| Adhesive Strength: | $\geq 0.6\text{Mpa}$ |
| Shelf life: | 12 months. (Unopened and in a dry place). |
| Pot-life: | 90 Minutes |
| Packaging: | 25kg bag |
| Approximate coverage: | $2\text{mm, } 25\text{kg}/6\text{--}7\text{m}^2$ |

Surface Preparation & Mixing

All surfaces to be laid with PHIZON[®] External Wall Decorative Plaster needs to be thoroughly cleaned of all dirt, oil, laitance, unsound material and damped down with water when temperature is too high or absorption of the substrate is too great.



Step1: Use approx 4.5- 5.5kg of water per 25kg bag of PHIZON® External Wall Decorative Plaster. **Powder is added to the water**, mix together, use trowel to test thickness and if the mixture does not run it is right.

Step2: Let the mixture stand for a 5 minutes to allow the additives to dissolve, mix for a further 1 to 2 minutes and then the mortar is ready for use.

Application

PHIZON® External Wall Decorative Plaster can be applied using a low-pressure spray gun, brush or roller. Temperature is required between 5-35.C during the application. Different application techniques can get different textured finish on surface. Setting time is about 6 hours, under 25.C, humidity about 50%. (If the surface is hard or temperature too low or humidity too dry, it is take more time to dry.) It totally dries within 5-8 days.

Legal notes

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