



WALLCOAT

Hardwall Plaster

Product Data and Submittal Sheet

Description

- **WALLCOAT** is a gypsum based plaster which can be directly applied to brickwork, blockwork, aerated concrete or concrete surfaces.
- **WALLCOAT** provides more coverage with less material.
- **WALLCOAT** provides a high impact resistance and high quality surface to walls and ceilings.
- Its long workability time enables an easy application with a low waste rate.
- **WALLCOAT** can be applied easily.
- It is easy to prepare **WALLCOAT** mortar.
- It is suitable for application by hand or by plaster projection machine.
- **WALLCOAT** creates a smooth surface.
- Easy to use for repairs and maintenance.
- **WALLCOAT** provides white surfaces.

Method of Application

- Dust and substances preventing adherence on the surface must be removed before the application.
- 25 kg of **WALLCOAT** should be mixed with approximately 15 lt of clean water.
- Add some water in a clean bucket. Add **WALLCOAT** until it covers the water surface. Wait for a few minutes, then mix the mortar with a mechanical whisk until it gains a right consistency for application.
- Mortar in the bucket should be used within approx. 60 minutes.
- For plaster projection machine applications to get the right consistency, make sure the water and mechanical settings are done properly.
- **WALLCOAT** is applied to the whole surface with a trowel and to finish the application. With a final coat of SKIMCOAT, it provides a better smooth and high quality surfaces.
- For 10 mm of application per 1m² approximately 7,5 kg of **WALLCOAT** is consumed.

Recommendations

- Use low-speed mechanical whisk.
- Do not add any water or plaster to the mortar after mixing completed.
- Dry and hot surfaces should be dampened before the application.
- High suction masonry backgrounds may need pre-treatment with suitable prime to control their suction.
- In order to increase grabbing, smooth surfaces (like as concrete) should be roughed by suitable primer.

RIGHTFINISH

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Storage Conditions

- Maximum 2 pallets of **WALLCOAT** bags should be stacked one on top of another.
- Bags are recommended to be consumed within 9 months provided that they are stored on pallet in a dry and indoor environment.
- Poor storage conditions or exceeding shelf life may reduce **WALLCOAT**'s performance.

Standard

- **WALLCOAT** complies with EN 13279-1 type B4/50/2. It is conforming with ISO 9001: 2015 and manufactured under a quality system which is independently audited and certified.
- All RIGHTFINISH products are conforming with ISO 14001: 2015 and manufactured under a quality system which is independently audited and certified.
- With GREENGUARD Gold Certification and qualifies as a low VOC emitting material.

Technical Specification

Water / Plaster ratio	~ 15 lt water to 25 kg WALLCOAT
Setting time starts	> 50 minutes (according to EN 13279-1)
Final setting time	> 120 minutes
Consumption	~ 7,5 kg / m ² for each 10 mm thickness
Compressive strength	> 2 N / mm ²
Bulk density (powder)	~ 650 kg / m ³
Dry weight	~ 8,6 kg /m ² .cm
Reaction to Fire	A1

Packaging

Type	Kraft bags
Net weight	25 kg ±%2