

BLACK RENDER

One coat high bonding ready mix plaster for light weight blocks

PRODUCT:

- Black Render is a fiber reinforced cement-lime ready mix plaster used for traditional plastering works in a clean and speedy manner, while keeping a homogeneous mix. Due to its high content in fibers and additives, it allows better shrinkage control as well as improved workability, curing and impermeability.
- Black Render is a special product dedicated for light weight blocks (Autoclaved Aerated Concrete Blocks) that can be applied for external and internal plastering without any rush coat. It can also be used for normal masonry blocks without rush coat.
- Black Render can be applied on concrete provided that a suitable rush coat is applied before Black Render can be applied traditionally by hand or by using modern plaster-spraying machines. It should not be used on painted surfaces or floors .

For the application on block walls, ceilings, concrete surfaces, bricks and for general filling up.

CHARACTERISTICS:

Colour	Grey
Composition	Portland cement, selected sand, fibers and other additives including powder polymers
Grain size	0 to 2.5 mm
Mixing ratio	8 - 9 liters per 50 kg bag
Powder density	1.45 ± 0.10
Wet mix life	< 2 hours at 20°C
VOC and formaldehyde content ISO/FDIS 11890-2/GC-MS	None (<10µg/l)
Resistance to fire as per BS EN 998 -1	Class A1

INSTRUCTIONS FOR USE:

SURFACE PREPARATION

The substrate must be clean, sound, and free from dust and all traces of oil and laitance. Although Black Render can be applied directly over light weight block, Smooth concrete surfaces, or those with low absorption, can be made more receptive to plaster application by first applying a spatter dash slurry coat Black Render as a key coat for improved bonding & adhesion of subsequent layers. A few hours before the application of Black Render, dampen the rush coat with clean water.

PRODUCT PREPARATION

Mix manually using an electrical hand mixer or mechanically a 50 kg of Black Render with 8 to 9 litres of clean cool water until a homogeneous paste is obtained. Let the mix rest for a few minutes. If a spraying machine is used, the mixing is carried out automatically.

PRODUCT APPLICATION

Apply the plaster on the prepared surface by spraying it or manually with a plastering trowel at a thickness between 10 and 20 mm in one layer. Finish the surface with a wooden or steel float as required. Let the product set properly on the surface before any curing.

CURING:

Protect the newly applied plaster from sunshine and wind. The new plaster has to be cured with water for at least three days by spraying 3 to 4 times daily.

CONSUMPTION:

Approximately 1.6 kg per m² per 1 mm thickness.

STORAGE:

12 months after manufacturing date in original and non-open packaging , under cover, in dry condition, away from humidity, protected from extreme temperatures and direct sunlight.

SAFETY PRECAUTIONS:

The product contains cement powders which, when mixed with water, release alkalis that could be harmful to the skin. It is preferable that the application be done in a ventilated area, and to wear protective gear for hands, eyes and respiratory system and to avoid breathing of the dust. Splashes on the skin should be washed away by cleaning with soap and water. In case of contact with eyes, wash thoroughly with clean water. If swallowed, do not induce vomiting, in both cases seek medical attention. The product is non-flammable.

DISCLAIMER:

While the company guarantees its products against defective materials, the use and application of these products are made without guarantee since the conditions of their application are beyond its control. It is recommended to verify with the company that the product is suitable for the intended use, and that this Data Sheet version is the latest one. The company may modify it without prior notice. Technical characteristics are listed for guidance only.

PG: 50 kg