



Construct a sustainable future

Cemimax Ultralight S1

Premium light weight tile adhesive

Description:

High performance, deformable lightweight, cementitious adhesive with no vertical slip and extended open time. Easy to apply by trowel with high back-buttering capacities for ceramic and stone tiles

Product Properties/Benefits:

- Internal / External
- Domestic / Commercial
- Large format tiles
- Substrates concrete, render, screed, fibre cement, plasterboard
- Superior anti-slip/slump
- Flexible
- VOC <1g/L

Technical Data:

Mixing Ratio: 40%-45% water of powder by weight

Approximate Coverage per 15kg:

6mm x6mm square notched trowel for approximately 7.5m²

6mm x8mm square notched trowel for approximately 6.75m²

8mm x8mm square notched trowel for approximately 5.87m²

10mm x10mm square notched trowel for approximately 5.19m²

Open Time: 45 minutes

Before Grouting: Walls - 6 hrs Floors - 24 hrs

Working Temperature: +5 to +35 °C (41-95°F)

Light foot traffic: 24 Hours

Clean Up: Water

Packaging: 13.5kg per bag

Storage: Store in a cool, dry area.

Do not leave bags exposed to sun.

Shelf life: 12 Months

VOC Rating: <1g/L (US RULE 1168)

Application:

Cemimax Ultralight S1 White adheres to both dry and damp substrates that are structurally sound, solid and free from any contaminants. Plywood substrates must be dry. Wallboards must be dry, sound and securely anchored to structural components in the wall. Highly absorbent substrates, such as plaster, existing tiles and certain non-porous substrates must be primed or treated as detailed below before proceeding with the tile installation.

Mixing and Application:

- For one 13.5kg bag of Ultralight S1 White, use 5.4-6.08 litres of clean water. Pour water in the mixing container first, and then add the Ultralight S1 White while mixing for 2 to 3 minutes. It should stand for 5-10 minutes after mixing. For best results, Ultralight S1 White can be mixed by electric mixer or hand. If mixing by hand, use a margin trowel and mix vigorously, prior to application on the substrate, the mixture should be stirred again to ensure a creamy, smooth, lump-free consistency.
- After mixing, apply the mortar to the substrate with the flat side of the trowel to obtain a solid mechanical bond. Apply to an area no greater than that which can be covered with tile while the mortar remains pliable. Ultralight S1 White is classified as having an extended open time of not less than 30 minutes. For optimum performance under typical site conditions, tiles should be adjusted within 5 minutes.
- Comb the mortar with a notched trowel of sufficient depth to ensure that the tile or stone is covered uniformly over the entire surface.
- Do not install tile or stone onto the mortar once it has skinned.
- Tiles can be grouted after 24 hours.

Disposal:

Dispose of empty packaging according to local regulations.

