



WBS TYROLEAN RENDER ONTO NEW / EXISTING BLOCKWORK

FOR REFURBISHMENT ONLY APPLICATIONS



If applying directly to existing brickwork /blockwork / render surface, the substrate must be brushed down to remove any friable material, algae or lichen and fungicidal wash should then be applied. Any ridges or protrusions should be removed and hollows filled to provide a smooth surface.



FOR REFURBISHMENT & NEW BUILD APPLICATIONS



- Stabilising solution may be applied if required to help improve adhesion and offer uniform suction.
- Install all beads and trims using approved WBS fixings at a maximum of 300mm centres (depending on the substrate – please consult WBS technical department for assistance).
- Mix basecoat to a pliable consistency using approximately 4-5 litres of clean water per 25kg bag. A suitable measuring bucket ensures the correct quantity and accuracy each time. Ensure that the basecoat is mixed thoroughly – it takes at least 10 minutes to dissolve the powder additives. Note how the dryish mix becomes creamy after several minutes. Mix will normally be slightly sticky.
- Note: Renders with a high polymer content should be left to stand for 10-15 minutes and be remixed to break the initial set.
- Do not add anything to the mix other than clean water.
- Trowel apply initial coat to substrate, dubbing out to a minimum of 8mm (or to architect's specification) until a level surface is achieved.
- (For friable surfaces / unstable backgrounds)
- Bed in alkali resistant reinforcing mesh into top third of basecoat (if required), ensuring that an overlap of a minimum of 75mm is achieved. When basecoat is dry, apply additional stress patches and corner reinforcements across all window and door openings at a 45° angle.
- Tidy up base rails and profiles with a damp paint brush or similar to ensure a professional finish.
- Lightly scratch basecoat surface with a scratch comb to provide a key for finishing coat.
- Allow 24 hours curing time before further application, unless advised otherwise.
- Mix powdered render with clean water as per manufacturers instructions.
- Tape and cover any surrounding areas not to be rendered to prevent accidental splashes.
- Trowel apply an initial base layer of the tyrolean render at a thickness of 4-6mm to fully cover grey basecoat.
- Then using a hand operated machine, or alternatively an open hopper spray machine, apply render by building up numerous passes until a spattered thickness of 4-6mm is achieved. WBS tyrolean provides a final finish reminiscent of an open honeycomb texture.
- Provided strictly for guidance purposes only. For technical support please call 08458 382380.