



Manufacturer and supplier of traditional and environmentally-friendly building materials.

Render for Masonry Backgrounds - Ecomortar WP

ECOMORTAR® Base + ECOMORTAR® WP

BASE COAT RENDER + FINISHING COAT

- VAPOUR PERMEABILITY ★★★★★☆
- WATER RESISTANCE ★★★★★★
- VOC-FREE ★★★★★★
- ELASTICITY ★★★★★☆
- COLOUR STABILITY ★★★★★★



ECOMORTAR® WP
5-10mm
RECOMMENDED
THICKNESS

ECOMORTAR® Base
10-15 mm
RECOMMENDED
THICKNESS

Brick, stone, other traditional
materials, non-waterproof blocks



EXTERNAL USE

COLOURED FINISHES



[VIDEO TUTORIAL](#)

Restrictions

Supports must be free of salts before the application of Solution II.

Background materials for Solution II must be approved by the Saint-Astier® Technical Department

Solution II must not be used in the lower parts of buildings or wherever there is risk of water rising by capillarity.

Solution II should not be applied on substrates where there is a risk of soluble salts.



Application Instructions

CAN BE APPLIED MANUALLY OR BY SPRAY GUN

1 PREPARING THE BACKGROUND

Remove any existing render by hand (using a chisel, hammer or other tools as needed) or mechanically (using a small pneumatic hammer) until a healthy and compact substrate is revealed without loose or friable parts, saline efflorescence, mould or dust. The process should not affect the existing substrate. See diagrams.



2 SUCTION CONTROL

If needed, apply a light water mist to reduce excessive suction, especially on bricks and porous stone. Old bricks often require more dampening than new ones. A water mist is usually sprayed the day before and again, one hour prior to application. High absorption substrates may need to be sprayed several times. Apply the water mist starting at the top of the structure. Over saturation of the background will result in loss of bond. Never render backgrounds that have standing water on the surface. Always dampen preceding coats before applying the next coat. See diagrams.



3 APPLYING THE BASE COAT

Recommended thickness of the base coat is between 10 and 15mm per coat but will vary according to the overall thickness required. **Each coat must not be over 20mm thick.** If a total overall thickness over 20mm is required, it should be done in successive coats, each not exceeding 20mm. The thicker the intermediate coats, the longer the waiting time before each subsequent application.



4 ENSURING A LEVEL FINISH

To achieve a uniform and level surface, fix vertical timber battens on the wall at 2 metre intervals. If the wall is uneven, use spacers and ensure the battens are straight with a plumb level. Fill out to screeds, if necessary, in layers. Screed off excess mortar between battens with a wooden straightedge spanning between the battens. When battens are taken down, fill in strips with the same mortar. Check for shrinkage during the first 2 days after application and, if necessary, lightly dampen the relevant area, tighten back and re-key. In the case of intermediate coats, this would apply to each coat. Do not apply a finishing coat until the undercoat is adequately hardened. See diagrams.



5 FINISHING COAT

After the previous coat is dampened, apply the finishing coat to a thickness of 5-10mm. The finishing coat can be a scratch, sponge or smooth finish.



Please contact the Saint-Astier® Technical Department:
technical_support@saint-astier.com for suitable types of finishes.