

Euromix™ Patch Coarse Broadwall



Euromix™ Patch Coarse Broadwall is a durable, water-based polymer compound, that is suitable for use as a patching material, key coat on difficult substrates or thin coat render.

1. Product Summary:

Euromix™ Patch Coarse Broadwall is a pre-mixed, durable, acrylic polymer material, composed of finely graded sand and fillers in a water based acrylic emulsion processed with proprietary additives, extenders and a powerful fungicide/anti yellow agent. Euromix™ Patch Coarse Broadwall can be used as a low build render coat and patching material, in both external and internal applications, over most masonry, concrete and sheet substrates.

Product Name	Euromix™ Patch Coarse Broadwall.
Code	PATCHSC
Packaging	15 litre plastic buckets.
Appearance	In the bucket the material appears as a milky white, gritty, viscous liquid. When finished, in most circumstances, it appears as a medium grey cement coloured textured render.

2. Product Features:

Being water based, Euromix™ Patch Coarse Broadwall is easy to clean up, when wet. Due to the additives and grained fillers used in Euromix™ Patch Coarse Broadwall, it offers great workability and easy application over any substrate. Euromix™ Patch Coarse Broadwall offers a very strong adhesion and excellent flexibility.

Euromix™ Patch Coarse Broadwall can be floated to achieve a smooth finish.

3. Typical Uses:

Euromix™ Patch Coarse Broadwall is primarily used as a thin key coat render (approx. 1.5-3mm in thickness) over most masonry and concrete substrates, autoclaved aerated concrete blocks / panels (AAC), fibre cement sheeting (FC), (AFS), (Ritek), plastic polymer linings and expanded polystyrene sheet (EPS) surfaces.

Euromix™ Patch Coarse Broadwall can be applied in both interior & exterior applications.

4. General Performance Guidelines:

All Euromix™ renders, textures, patching compounds and paints are designed for use as decorative finishes; they are not meant to be used in applications where special strength, movement, hardness or other performance characteristics are required. The properties listed below are general in nature;

Weather	Excellent moisture & heat resistance.
Water	Excellent water resistance & vapour permeability.
Temperature	Suitable for walls exposed to temperatures up to 60C dry.
Abrasion	Excellent crack and abrasion resistance.

5. Application Guidelines:

Euromix Pty Ltd strongly recommends that Euromix™ Patch Coarse Broadwall be applied by contractors and trades people with the appropriate skill, knowledge, and experience to carry out the relevant works.

5.1 Substrate Preparation

All substrates must be clean, dry and free from contaminants (including oil, mould release, dust, dirt, silicone, mud, grease, salt, efflorescence, animal droppings and any loose or flaking material).

Mask and protect areas not to be coated such as windows and architectural trim elements before application. Care should be taken to keep Euromix™ Patch Coarse Broadwall off windows and adjacent surfaces that are not to be coated, as it can be difficult to remove once allowed to dry. Floor and adjacent walling materials should be protected against spills and splashes by plastic film or similar.

Follow the substrate manufacturer's specifications for the installation of the substrate.

5.2 Application General Guide

It is recommended that the Euromix™ Patch Coarse Broadwall be thoroughly stirred in the bucket, using a power stirrer, prior to application.

Apply Euromix™ Patch Coarse Broadwall to the surface to a thickness of approx. 1.5-3mm. Where the entire surface is being coated, commence at the top of the wall panel. Two (2) or more applications may be required for large uninterrupted wall areas. Allow surface to stand for a short time prior to finishing. Rub up or 'finish' with a suitable float either in vertical or circular motion, terminating only when a whole area or section is completely coated. Typically (1) one coat should be adequate if the substrate is flat and level; a second coat may be applied if required.

For thicknesses greater than 3mm it may be more effective to top coat using one of the Euromix™ Acrylic Renders.

Application should be carried out on a day with temperatures above 10°C and below 32°C ambient. Do not apply Euromix™ Patch Coarse Broadwall when rain is anticipated within 5 hours of completion of the days work, longer in damp, cold +/- humid conditions.

Surface temperature must be above 10°C during the application and the drying period. Keep coated areas protected from damage until the completion of the project; finished work must be protected from rain, frost, dew and severe weather conditions until fully dried or for at least 48 hours.

5.3 Curing

Drying and curing of the product is affected by type, dryness and porosity of the surface, temperature, humidity, ventilation, climate conditions and application technique and therefore drying and curing can only be given as a guide (at 25°C & 50% RH):

Touch Dry	Two (2) - Three (3) hours
Recoat	Twenty four (24) hours

5.4 Coverage

Allow @ 1 L / 0.8-0.9 SQM, at a thickness of 1.5mm, when applied as a topping compound (average coverage per 15 Litre bucket is 12 to 14 SQM).

Coverage is variable, dependent upon type, texture and porosity of the substrate and the application technique.

5.5 Clean Up

Tools should be washed in clean water before the material dries. If spilled, soak up liquid spillage with sand/sawdust and dispose of in a sensible manner. Do not permit run-off to sewer, storm water or open bodies of water.

Sensitive areas such as carpets and porous surfaces should be protected against spills and splashes. Clean, with water before product sets. Do not let material enter drains.

6. Handling, Storage & Transport:

Handling	Euromix™ Patch Coarse Broadwall is supplied in 15 litre plastic buckets. Recognised local safe lifting methods should be used.
Storage	Store in a cool / dry area protected from excessive heat, frost, moisture, and container damage. Do not let product freeze.
Shelf Life	Maximum (2) years unopened containers.

7. Health & Safety:

For full safety data refer to the products Material Safety Data Sheet. The following information is a guide only:

Precautions in Use	Work areas should be well ventilated and cleaned regularly by wet sweeping or vacuuming.
Safety & Precautions	The use of protective clothing to minimise skin contact and goggles is recommended. Avoid inhalation of the vapour, prolonged skin and eye contact. Full pails are HEAVY. Wear protective footwear and seek assistance if necessary.
First Aid	If swallowed, wash out mouth with water. Do NOT induce vomiting. Drink at least two (2) glasses of water and seek medical advice. If in eyes, wash with copious amount of water for 15 minutes holding eyelid(s) open. Take care not to rinse contaminated water into non-affected eye. See medical attention.

8. Limitations in Use:

Product should not be subjected to hydrostatic pressure, continual or excessive rising damp, movement and vibration.

Euromix™ Patch products are designed for use as decorative finishes; they are not meant to be used in applications where special strength, movement, hardness or other performance characteristics are required.

Any building movement that results in visible cracking of the render substrate will be sufficient to cause cracking of the Patch coating.

Euromix Pty Ltd strongly recommends that Euromix™ Patch Coarse Broadwall be applied by building contractors and trades people with the appropriate skill, knowledge and experience to carry out the relevant works.

Follow the substrate manufacturer's specifications for the management of material and building movement.

Euromix Pty Ltd will not accept responsibility for misuse of this product.

The information contained in this product data sheet is typical and does not constitute a full specification, as conditions and specific requirements will vary from project to project.

All purchasers and intending users of the products covered in this document must, prior to use, assess and control the risks arising from use of the products, as they relate to their project.

For further information please contact Euromix Pty Ltd, via the contact details listed below;

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