



Euromix™ Patch Fine is a water based, fine build, acrylic polymer topping and patching compound, suitable for use over most building substrates.

1. Product Summary:

Euromix™ Patch Fine provides a strong, smooth topping system over joints in fibre cement and other sheet materials.

Patch Fine can also be used for rectification work, facing-up and general preparation of many substrates, where a smooth, fine topcoat finish is required.

Patch Fine can be applied in both interior & exterior applications.

Product Name	Euromix™ Patch Fine
Code	EMPF
Packaging	5 & 15 litre plastic buckets.
Appearance	In the bucket the material appears as a wet, white, fine grained plaster looking material. When finished, in most circumstances it appears as an off-white fine set finish.

2. Product Features:

Being water based, Euromix Patch Fine is easy to clean up. The workability additives and fine grained fillers used in Patch Fine mean that it can be applied quickly and is ideal in situations where the edges of the material need to be feathered, as with joint and corner treatments, and where a smooth finish is required.

3. Typical Uses:

Euromix Patch Fine can be applied as the topping compound for joints between sheets/panel of fibre cement, plasterboard and other sheet/panel substrates in both interior and in exterior applications (when it must be modified by the addition of 5-10% Portland Cement – by weight).

Often used for levelling minor surface imperfections, filling cracks, holes, blowholes and other irregularities in concrete – up to a maximum of 2mm depth.

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	Good weather resistance when mixed with cement and top coated with paint.
Water	Resists rain and condensation when cured and / or when top coated.
Temperature	Up to 60C
Solvents	Sensitive to exposure to alcohol, acetone and strong solvents. Resists salt spray when top coated.

5. Application Guidelines:

Euroset strongly recommends that Euromix™ Patch Fine 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 any material that may inhibit adhesion (including loose paint, grease, oil, fungus / moss, dirt, friable materials and any mould release agents).

Mask windows and architectural trim elements before applying render. 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 Joint Topping

Where Patch Fine is to be used over previously 'set' joints (such as described above, or where another setting material has been used, like Euromix Patch Joint);

1. After the joint setting material has cured, apply Euromix Patch Fine over all joints and fixing points, feathering the edges and towelling as smooth as possible.
2. For external applications the Euromix Patch Fine, must be mixed with 5-10% cement. This can be achieved by mixing the cement with water to form a 'firm slurry'. This slurry can then be mixed with the Patch in a separate container. Once the cement is added the Patch must be used within @ 1 hour.
3. Sand-off all joints and fixings, when dry.
4. Apply a suitable primer, like Euromix Primer, before applying the final coating.

5.3 Concrete Patching

All surfaces must be clean, dry (12-28 days for new concrete) and free from any material that may inhibit adhesion, including; loose paint, grease, oil, fungus / moss, dirt, friable materials and any mould release agents.

For external applications it is necessary to add 5-10% cement (by weight) to the Euromix Patch Fine (see 5.2).

Apply the Patch Fine in layers of no more than 2mm thickness, ensuring edges are fine feathered.

5.4 Patch Fine Concrete Grey

Euroset supplies Patch Fine tinted grey, to simulate the finished colour of cured concrete. This product is used in the same manner described above.

5.5 Curing

Avoid applying Euromix Patch Fine in windy conditions or in temperatures outside the range 10°C to 30°C. Do not apply if rain or frost is imminent or possible before the product has properly dried.

Where rain, or other exposure to moisture, is likely, it is required that the coating be shielded for at least 24 hours.

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

Touch Dry	Thirty (30) - sixty (60) minutes.
Recoat	Twenty four (24) hours

5.6 Coverage

For topping allow @ 0.5 kg / SQM (average coverage per 15 L bucket is 30 to 60 SQM).

5.7 Clean Up

If spilled use sand to cover the wet material and then dispose of in accordance with the local regulations.

Sensitive areas such as window frames and adjacent surfaces should be protected against spills and splashes.

Clean tools, with water before product sets.

Do not let material enter drains.

6. 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 gloves and goggles is recommended.
First Aid	If swallowed drink glass of water and seek medical advice. If in eyes flush thoroughly with clean water to flush away any contaminate. If on skin, remove contaminated clothing and wash skin with soap and water.

7. Limitations in Use:

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

Any building movement that results in movement at the joint will cause visible cracking of the Patch coating.

Euromix Patch Fine is not recommended for use as a jointing material.

Euroset recommends that Euromix Patch Fine be applied by experienced building contractors and trades people.

Euroset will not accept responsibility for misuse of this product.

8. Handling, Storage & Transport:

Handling	Euromix Patch Fine is supplied in 5 and 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	Approximately 12 months in unopened containers.

The information contained in this product data sheet is typical and does not constitute a full specification, as conditions 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.

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