

Euromix™ Concrete Finish



Euromix™ Concrete Finish is a flexible, water based, fine build, durable acrylic polymer topping and patching compound. It is designed to achieve a polished “concrete” finish, over suitable prepared building substrates.

1. Product Summary:

Euromix™ Concrete Finish provides a strong, flexible & smooth topping system to create an authentic concrete look. It can also be used over already prepared joints in fibre cement and other sheet materials.

Euromix™ Concrete Finish can be used for rectification and patch up work, facing-up and general preparation of many substrates where a smooth, fine concrete look topcoat finish is required.

Euromix™ Concrete Finish can be applied to both interior & exterior applications.

Product Name	Euromix™ Concrete Finish.
Code	CONCFIN20, CONCFIN40, CONCFIN60
Packaging	15 litre & 5 litre plastic buckets.
Appearance	In the bucket the material appears as a wet, grey, fine-grained plaster. When finished, in most circumstances it appears as an off-form concrete finish.

2. Product Features:

Acrylic based Euromix™ Concrete Finish is easy to clean up. The workability additives and finely grained fillers used in Euromix™ Concrete Finish mean that it can be applied quickly and is ideal in situations where the edges of the material need to be feathered. It can be sanded back to remove minor imperfections prior to the application of final coats.

3. Typical Uses:

Euromix™ Concrete Finish is formulated to be applied as a decorative finish to achieve a polished concrete look. It is normally applied in layers of 0.30 to 0.5mm over 3-4 coat applications as a decorative finish. Appearance and movement are better achieved by using a small trowel.

The product can be 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 and salt spray resistance.
Water	Resists rain and condensation when fully cured and / or when sealed.
Temperature	Up to 60°C.
Solvents	Sensitive to exposure to alcohol, acetone, and strong solvents. Resists salt spray when top coated with a good quality sealer.

5. Application Guidelines:

Euromix Pty Ltd strongly recommends that Euromix™ Concrete Finish 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).

All substrates must be smooth to obtain the best possible finish and pattern effect. When used over rendered masonry substrates, make sure that these have been rendered with a Euromix render system and finished to a smooth plastic float finish. Mask windows and architectural trim elements before applying render and Euromix™ Concrete Finish finishes. 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

Apply one build up layer of Euromix™ Concrete Finish, finish with a stainless-steel trowel over the entire wall area. Apply in discontinuous strokes. This first layer can be 0.5 to 1.0mm thick to cover rendered surface.

After the first coat has been allowed to fully dry, give a good sanding to remove any imperfections, trowel marks, etc.

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Apply another two coats of Euromix™ Concrete Finish (depending on the smoothness or desired pattern) with a small steel trowel. Apply in very thin and tight layers and in discontinuous strokes, making sure that material is not too wet or starting to dry.

Proceed to the polishing stage by repeatedly going over the finished surface, pressing firmly until the desired highlights appear.

A good quality sealer coat should always be applied to protect the finished work from the weather.

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.

Apply the Euromix™ Concrete Finish in layers of no more than 1mm thickness, ensuring edges are fine feathered.

5.4 Concrete Finish

Euromix supplies Euromix™ Concrete Finish in three colour tones: Light (20%), Medium (40%) & Dark (60%) to simulate the finished colour of cured concrete.

5.5 Curing

Avoid applying Euromix™ Concrete Finish 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	1 to 2 hours.
Recoat	2 hours.
Curing time	4 to 5 days, depending on weather.

5.6 Coverage

For topping allow 0.5kg / SQM (average coverage per 15L bucket is 30 SQM to 45 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 coating.

Euromix™ Concrete Finish is not recommended for use as a jointing material.

Euromix Pty Ltd recommends that Euromix™ Concrete Finish be applied by experienced building contractors and trades people.

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

8. Handling, Storage & Transport:

Handling	Euromix™ Concrete Finish is supplied in 15 litre & 5 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 are stored correctly.

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.

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

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