

# Euromix® Flex Paint

**Euromix® Flex is a high solids, acrylic based waterproofing and decorative paint coating that provides excellent flexibility, elasticity and durability on surfaces subjected to high winds, salt spray and severe weather conditions.**

## 1. Product Summary:

As well as providing the colour for wall or ceiling finishes, Euromix® Primers and Paints add to the functionality of the finish system. They have been chosen on the basis of their ability to enhance the appearance and serviceability of our renders, textures and plasters.

Euromix® Flex is most often used as the final coloured topcoat over render and texture coated surfaces to provide an effective waterproofing barrier that also breathes – allowing vapor to escape from the substrate.

Substrates must be primed with Euromix® Acrylic Primer prior to the application of the Flex.

White in colour at the time of manufacture, Euromix® Flex can be pigmented (tinted) to achieve a desired colour.

<b>Product Name</b>	Euromix® Flex
<b>Code</b>	PAINTFLEX
<b>Packaging</b>	15 litre plastic buckets.
<b>Appearance</b>	In the bucket the material appears as a wet, off-white, thick paint material.

## 2. Product Features:

<b>Workability additives</b>	Applicators appreciate the ease of application that results from the inclusion of selected polymers.
<b>Drying time modifiers</b>	Touch dry in 1 hour and fully cured within 24 hours, depending on weather.
<b>Specially formulated components</b>	Delivers long lasting protection and aesthetics. Resists dirt and is easily washed. High tensile strength characteristics mean that it can be used to bridge minor cracking. Can be repainted without special preparation.

## 3. Typical Uses:

Euro Flex is suitable for coating the following suitably primed, clean, dry, sound, contaminant-free, stable surfaces: off-form concrete, cement render fibre cement sheeting, brick and block work.

Surface imperfections must be fixed prior to applying the Euromix Flex to achieve the desired finish. Substrates and or joints may need to be prepared with Euromix Patch or Polymer Render.

## 4. General Performance Guidelines:

<b>Weather</b>	Excellent resistance to cracking & chalking
<b>Water</b>	Good water resistance.
<b>Temperature</b>	Suitable for walls exposed to temperatures up to 60C dry.
<b>Abrasion</b>	Good resistance, but not suitable as a coating in high traffic thoroughfares.
<b>Solvents</b>	Sensitive to strong solvents

## 5. Some Key Properties:

<b>Texture</b>	Flat finish.
<b>Gloss level</b>	Matt or Low Sheen
<b>Consistency</b>	Thick paint material
<b>Coverage</b>	Approx 1.5 sqm / litre.
<b>Shelf life</b>	Twelve (12) months when stored properly
<b>Shelf life</b>	12 months in unopened buckets. Must be used within 1 hour after opening.

## 6. Application Guidelines:

### 6.1 Priming and Surface Preparation:

Ensure that alkaline surfaces have aged for twenty-eight (28) days minimum. Surfaces must be sound, stable, dry, clean and free of dust, loose, flaking, friable material and substances that may diminish adhesion.

Mask windows and architectural trim elements before applying Texture. Floor and adjacent walling materials should be protected against spills and splashes by plastic film or similar.

Surface imperfections should be repaired prior to coating to achieve a good result and desired finish (Euromix Render, Patch or Polymer Render may be used in some situations). Cracks should be filled with a suitable filler and finished flush with the surface in accordance with good painting practice.

Australian Standard AS 2311 (The Painting of Buildings) sets out acceptable standards which the applicator must be satisfied have been met.

Priming of surfaces can be achieved by applying Euromix® Sealer Primer (solvent base) or Euromix® Acrylic Primer, depending on the nature of the substrate, the prevailing site conditions and the type of finish desired.

Euromix® Sealer Primer is a solvent base based penetrative primer that is applied without tinting while the Acrylic Primer can be tinted to match the Flex.

Allow four (4) hours in normal conditions, for the Euromix Sealer primer or the Euromix Primer to dry before applying the Flex.

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## 6.2 Application

It is recommended that the Flex be thoroughly stirred in the bucket, using a power stirrer, prior to application. The Flex can be applied by brush, roller or spray in a minimum of two coats (if applying by roller it is recommended that a 6-8 mm nap roller sleeve be used) at the rate of 1.5 SQM / Litre per coat.

Allow a minimum six (6) hours drying between coats. It is imperative that a 'wet-edge' is maintained at all time. Ensure that there are sufficient operators available on large areas.

Avoid applying Euromix® Paints and Textures in windy conditions or in temperatures outside the range 16C to 26C. Keep newly coated areas protected from rain and moisture for at least twelve (12) hours, longer in the lower temperature range. Do not apply if rain or frost is imminent or possible before the product has properly dried. Painting over wet or damp substrates will most often result in some form of failure, including possible discolouration and / or colour variation and peeling.

Where rain is imminent after the application of Euromix® Flex, it is required that the coating be shielded from moisture getting onto the finished surface (and into the substrate) for at least 24 hours.

Exposure to rain is not the only issue - run-off or wind driven moisture can also cause coating failure!

### 6.3 Applicator Experience:

We recommend that the product be applied by personnel with the appropriate skills and experience for the type of product.

### 6.3 Coverage:

Average approximate spread rate for Euromix® Flex is 25 to 30 sqm per 15 litre bucket. This will vary depending upon type, condition and porosity of the substrate, application technique and the tinted colour.

Euromix® Primer applied in an undiluted state will cover 6 to 8 sqm per litre. Where diluted (with addition of 30% clean water) the approx coverage will be 14 sqm per litre.

## 6.4 Colours

Where customers choose to have their Euromix® Texture or Paint material tinted, they must specify a 'Standard Colour' from a current colour chart for any of the major paint manufacturers.

Euroset will supply 'wet' samples of Euromix® Flex, tinted to the specified colour to assist in determining colour selection. This tinted sample should be applied, by the customer's coat applicator, on selected trial areas on the proposed project.

Sample boards should be prepared where trial on-site is not possible. This is a less desirable approach, as it is not possible to replicate the expected site scale, lighting and other conditions.

## 6.4 Drying and 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 25C & 50% RH):

Touch Dry	Two (2) to four (4) hours.
Recoat	Six (6) hours.

## 6.5 Clean Up:

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

## 7. Health & Safety:

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

### Precautions in Use

The use of gloves and goggles is recommended as the product may irritate skin and eyes.

### Safety & Precautions

If product gets into the eyes, flush with thoroughly with clean water. If on skin, remove contaminated clothing and wash with soap and water. Do not use solvent. If inhaled (an unlikely event due to the viscosity of the product) remove person to fresh air and apply artificial respiration if required..

## 8. Limitations in Use:

### 8.1 Weather:

Do not apply Euromix® Texture in wet conditions or when rain is imminent or in temperatures outside the range of 10C and 35C. Substrate moisture must be less than 15%.

Do not apply if rain or frost is imminent and protect from rain during the products curing period.

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

### 8.2 Movement in Buildings:

Movements in buildings and within / between the materials that they are constructed with, are commonplace (causes include foundation settlement, seismic displacement and behaviour of materials in relation to changes in temperature or moisture content).

These movements usually result in visible cracking of the building claddings / linings (as well as other potentially more damaging modes of failure).

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## Product Data Sheet (PDS/FLEX/MAR15)

Sound building design and construction methods recognise the likelihood of structural and material movements and allow for them to be managed through the placement of control joints (often called expansion joints) and the use of design features that hide or may even highlight these control joints or the areas where cracking is likely to occur.

Any building movement that results in visible cracking of the building claddings / linings will also be sufficient to cause cracking of the decorative finish – this is the case for both potential new and pre-existing building movement cracking.

Euromix® Architectural Finish products will not hide cracking caused by structural movement and / or shrinkage / expansion of substrates and may themselves be damaged by such cracking.

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

### 8.3 Colour Matching:

Euroset advises customers to take great care in selecting colours for the tinting of paint and textured coatings – they will almost always appear different from the colour chip / sample / swatch when the coating has been applied on-site. Variables that can influence the way a colour is perceived on-site include:

**Size and location of surface being coated:** Tinted colours applied to large sections of walls / ceilings will likely appear different to a sample swatch or board due to the effect of light and space on large areas and on different planes.

**Textured finish characteristics:** The depth of the texture and the finished trowel patterns achieved by the applicator on-site will result in a unique appearance that will impact on the way light is reflected from and absorbed by the coating – this often means that the finished on-site colour appears different to the sample swatch / board colour.

**Shadow / reflected lighting effects:** The appearance of colour on-site will be affected by the degree to which walls are exposed directly to lighting sources as opposed to lighting that is reflected from other walls and / or other building elements. Shaded areas will obviously appear darker in tone. Colours will appear different depending on whether the light source is natural or artificial.

**Prevailing weather conditions:** It is probable that colours will appear different to the sample swatch / board if tinted texture coatings are applied in humid, extremely hot or extremely cold conditions, or are wet during application or before complete drying.

Euroset further recommends that customers take care to order sufficient tinted material in the initial order to allow for the job to be completed from one batch.

### 8.4 Applicator / Contractor Responsibility

It is the responsibility of the contractor or applicator to ensure that the colour is within specification prior to its application. Euroset shall not be liable for any colour variations after the product has been applied. Further, the applicator should use product for touch-ups from the same batches used to do the original coats.

### 9. Handling, Storage & Transport:

Handling	Euromix® Flex is supplied in 15 litre plastic drums - recognised local safe lifting methods should be used.
Storage	Store in a cool / dry area. Protect product from excessive heat, frost, moisture and container damage. Do not let product freeze.
Shelf Life	Approximately 12 months in unopened containers.

### 10. Contact Point:

Supplier	Euroset Manufacturing Pty Ltd
Address	13 / 65 Elizabeth Street Wetherill Park NSW 2164
Telephone	(02) 9002 5820
Fax	(02) 9002 5824
Email	admin@euromix.com.au

*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.*

*It is recommended that the products covered in this document be applied by building contractors and trades people with the appropriate skill, knowledge and experience to carry out those works, as may be necessary to meet the requirements of the project.*

*For further information please contact Euroset, via the contact details listed above.*