

Euromix® Sealer Primer

Euromix® Sealer Primer is a clear, solvent based primer and sealer, which, when applied correctly, provides a highly water resistant penetrative film over most porous building substrates. Euromix® Sealer Primer is also suitable for use as a clear waterproof sealer that improves resistance to the ingress of rainwater and salt spray.

1. Product Summary:

Euromix® Primers are designed to improve the performance of Euromix® coatings when applied over render and many other surfaces. Euromix® Primers seal the surface of most substrates, providing more uniform absorption rates, higher bond strengths and extended coverage for subsequent Euromix® Texture and Paint coats.

Product Name	Euromix® Sealer Primer
Code	PRIMESOLV
Packaging	15 litre metal buckets.
Appearance	In the container the material appears as a wet, clear to slightly opaque viscous liquid When applied as a final coat the product dries to clear gloss (wet look).

2. Product Features:

Solvent based	Ensures good penetration of most substrates and provides excellent surface binding properties. Can be used as waterproofing barrier in most decorative walling applications.
Specially formulated components	Euromix® Sealer Primer dries to a clear satin finish that will not interfere with the colour of subsequent coatings. High quality constituents ensure that Euromix® Sealer Primer can be used in exposed external applications. It has high UV resistance. When used as a final coat the hard satin finish is resistant to the accumulation of dust and dirt. The formulation is both acrylic and solvent based coating friendly – can be over coated with a wide range of finishes with excellent adhesion qualities.

3. Typical Uses:

Can be applied over most building substrates, including; off-form concrete, Euromix and other cement based renders, fibre cement sheeting, brick and block work.

Cannot be applied over polystyrene (EPS) or other materials that are affected when exposed to solvent chemical solutions.

4. General Performance Guidelines:

Weather	Excellent weather resistance when applied as final coat.
Water	Resists rain and condensation when cured and / or when top coated.
Temperature	5°C to 50°C as a final coat
Abrasion	High resistance to abrasion - can be used in trafficable areas.
Solvents	High resistance when exposure to alcohol, acetone and strong solvents. Resists salt spray when top coated.

5. Some Key Properties:

Texture	Flat
Gloss level	Satin
Consistency	Thin, slightly opaque, liquid.
Coverage	Approx 4.0 sqm / litre.
Shelf life	Twelve (12) months when stored properly

6. Application Guidelines:

6.1 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.

6.2 Application

It is recommended that the Sealer Primer be thoroughly stirred in the bucket, using a power stirrer, prior to application.

The Sealer Primer 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 4.0 SQM / Litre per coat.

Allow a minimum twenty four (24) hours drying between coats.

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It is imperative that a 'wet-edge' is maintained at all time. 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® Sealer Primer, 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® Sealer Primer is 40 to 60 sqm per 15 litre bucket. This will vary depending upon type, condition and porosity of the substrate, application technique and the tinted colour.

Apply two (2) coats at the rate of 4 SQM / Litre per coat as a binder or waterproofing finish.

Apply one (1) coat at the rate of 4 SQM / Litre per coat as a sealer.

To achieve a 'trafficable' wet look finish apply three (3) coats at the rate of 4 SQM / Litre per coat.

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	Twenty to sixty minutes (20-60 min).
Recoat	Twenty four (24) 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 solvent (like mineral turps). 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

Euromix® Sealer Primer is solvent based. The product is flammable. The use of solvent resistant gloves, mask and eye protection is recommended.

Observe the safety precautions in Material Safety Data Sheet.

Keep away from all sources of ignition. Ensure that there is adequate ventilation when in use.

Vapours may collect in low-lying areas. Breathing masks are recommended when spraying particularly in confined areas.

Safety & Precautions

If swallowed DO NOT induce vomiting. Seek urgent medical advice.

If in eyes, flush with clean water, holding lid open to ensure any trapped product is flushed away.

If on skin, wash with soap and water.

If inhaled, remove person to fresh air and apply artificial respiration if required.

For full safety data refer to the products Material Safety Data Sheet.

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 Slippery When Wet:

When used as a final coat the surface of Sealer Primer may become slippery when wet.

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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).

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.

8.4 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® Sealer Primer 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
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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.