

Sand Stone Texture

Euromix® Sand Stone is a pre mixed polymer based texture coating designed for decorative finishing over Euromix® Renders and other substrates.

1. Product Summary:

Euromix® Sand Stone is a premium quality, high build acrylic texture coat, manufactured with special graded sand, fillers and other chemicals.

The typical grain size (the aggregate used to achieve the textured finish) for Sand Stone is 0.9mm diameter.

Sand Stone is applied by trowel over suitably primed substrates to provide a decorative, protective coating with a stylish 'traditional sandstone' appearance.

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

Product Name	Euromix® Sand Stone
Code	TEXTSANDST
Packaging	15 & 5 litre plastic buckets.
Appearance	In the bucket the material appears as a wet, off-white, thick paint material containing sand.

2. Product Features:

Selected mineral sand	Small diameter (@ 0.9mm) and spherical shaped grains mean that Euromix® Sand Stone gives a more consistent appearance and greater coverage / litre than similar finishes.
Workability additives	Applicators appreciate the ease of application that results from the inclusion of selected polymers.
Drying time modifiers	Touch dry in 1 hour and fully cured within 24 hours, depending on weather.
Specially formulated components	High adhesive strength is achieved through the selection of acrylic modified polymers, reducing the likelihood of peeling failure (delamination from the substrate). High-grade materials and the addition of fungicides provide excellent weathering resistance and a longer lasting finish.

3. Typical Uses:

Sand Stone Texture can be applied over most wall and ceiling substrates after proper preparation.

4. General Performance Guidelines:

Weather	Excellent resistance to cracking and chalking
Water	Good water resistance.
Temperature	Suitable for walls exposed to temperatures up to 60C dry.
Abrasion	Good resistance, especially when coated with Euromix® Flex. Not suitable as a coating in high traffic public thoroughfares.
Solvents	Sensitive to strong solvents

5. Some Key Properties:

Texture	Medium sand texture finish, like cut sandstone.
Gloss level	Matt
Consistency	Thick plaster-like material
Coverage	Approx 0.8 sqm / litre.
Shelf life	Twelve (12) months when stored properly
Shelf life	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.

Before applying the Sand Stone prime the surface with a suitable primer, like Euromix® Primer, which can be tinted as close as possible to the colour of the Sand Stone, where tinted product is being used. Allow the primer to dry for approximately 4 hours before top coating.

6.2 Application

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

The texture coat is towelled on to the substrate, to a thickness determined by the coarsest particles in the material and then finished with a plastic finishing trowel applied in a circular motion, to achieve an even textured appearance.

It is imperative that a 'wet-edge' is maintained at all time and that the material is not over worked as this will likely result in patchiness and joint lines showing in the coating. Ensure that there are sufficient trowel hands available on large areas.

Avoid applying Euromix® Texture 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. Texturing over wet or damp substrates will most often result in some form of failure, including possible discolouration and / or colour variation, delamination and peeling.

Where rain is imminent, after the application of Euromix® Sand Stone, it is required that the coating be shielded from moisture getting onto the finished surface and into the substrate as well, 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® Sand Stone is 11 to 12 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 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® Texture Coat, tinted to the specified colour to assist in determining colour selection. This tinted sample should be applied, by the customer's texture 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	Twenty-four (24) to forty-eight (48) 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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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 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.

Even in these days of computer programmed tinting it is likely that there will be variations in the appearance of colour between different orders of the same colour.

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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® Sand Stone is supplied in 5 and 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.