Euromix™ Cream Plus Render



Euromix™ Cream Plus is a pre-blended, cement based acrylic modified, general use render, suitable for application by both hand and machine (masonry substrates only).

1. Product Summary:

Euromix™ Cream Plus can be applied by hand **or by machine** when mixed with water.

Euromix™ Cream Plus provides a weather resistant finish that is suitable for decorative base coat rendering and patching over most substrates in interior and exterior wall and ceiling applications.

Product Name	Euromix™ Cream Plus
Code	RENCREAMP
Packaging	Dry packed in 20kg composite paper and plastic bags.
Appearance	In the bag and before the addition of water, Euromix™ Cream Plus appears as an off-white / light grey mixture of finely ground, cement like materials and sand. After application and drying Euromix™ Cream Plus finishes to a light grey colour with a slightly rough texture.

2. Product Features:

Being pre-mixed, in set proportions, in the factory, means that Euromix™ Cream Plus saves time and reduces waste on site, while also delivering consistent strengths and appearance after curing.

The use of a selected blend of various diameters, round sand grains and special chemicals that improve workability, means that Euromix™ Cream Plus flows well on tools, reducing fatigue for the tradesman.

Euromix™ Cream Plus is able to be used on a wide range of substrates, both as a base render coat and a finishing render coat.

Euromix™ Cream Plus is manufactured using a selected range of chemicals designed to enable the product to be applied via machine.

3. Typical Uses:

Applied by hand, in layers ranging up to 14mm thickness, Euromix™ Cream Plus can be floated or sponge finished, ready for other renders, textures or paints.

Euromix™ Cream Plus is an excellent base coat for application over most substrates including clay and cement bricks/blocks, pre-cast or site poured concrete surfaces, autoclaved aerated concrete blocks / panels (AAC), fibre cement sheeting (FC) and expanded polystyrene sheet (EPS) surfaces.

Euromix™ Cream Plus can achieve thicknesses of up to 14mm per coat.

4. General Performance Guidelines:

All Euromix™ Renders 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	Excellent weather resistance when top coated.
Temperature	Performs well after hydration in temperatures from – 4 to 60°C.
Abrasion	Good resistance to abrasion after full curing.
Solvents	Sensitive to exposed aromatic hydrocarbons, acetone and strong solvents.

5. Application Guidelines:

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).

New concrete should be allowed to dry for 12-28 days before coating (ensure that the moisture content is less than 15%). If the concrete surface is very smooth and shiny, then wet it slightly and apply a scratch coat of Euromix™ Patch Coarse as a keying coat first.

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.

5.2 Mixing Euromix™ Cream Plus (when applying by hand)

Add Euromix™ Cream Plus to the required volume of water prepared in a mixing bucket. Steadily add the Euromix™ Cream Plus powder, mixing until the paste is smooth and lump free.

This mixed render should hold a stiff peak on the hawk. Do not mix more material than can be used within one (1) hour.

5.3 Application

Euromix Pty Ltd recommends that Euromix™ Cream Plus be applied by skilled tradespeople who are experienced in acrylic rendering application.
Apply Euromix™ Cream Plus to the substrate surface using a hawk & trowel, or; via the spray gun of a suitable render pumping machine.

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Euromix™ Cream Plus Render

Allow the render to stabilize before levelling and finishing to the desired texture. Spillage and partially set material should be discarded – do not reuse.
Euromix™ Cream Plus should be applied in layers of up to 14mm thickness. Higher thickness can be achieved in multiple coats (allow at least 24 hours between coats).

5.4 Curing

Ensure adequate protection from the drying effects of direct sunlight, wind and low humidity or a combination of these elements. Do not apply Euromix™ Cream Plus when temperature will be above 35°C, especially if windy.

Do not attempt to apply Euromix™ Cream Plus when temperature is below 10°C or where the chill factor is high.

Ensure that the curing render is protected from rain, extreme frosts and other sources of excess moisture.

Drying and curing times are given as a guide only (*for normal weather conditions, at 25°C and 50% RH);*

Surface dry	Four (4) hours.
Recoat with Render	One (1) day.
Texture & Paint	Three (3) days for acrylic texture & paints. Twenty-one (21) days for oil / alkyd based paints.

5.5 Coverage:

Coverage is variable, dependent upon type, texture and porosity of the substrate and the application technique. As a guide 1 bag (20Kg) when applied at 5mm thickness will cover 4m².

5.6 Clean Up:

Tools should be cleaned with water before the Euromix™ Cream Plus has cured. Any spillage or splashes should be removed immediately as the cured render is extremely difficult to remove.

6. Health & Safety:

The International Agency for Research on Cancer (IARC) has classified “Crystalline Silica” as a Human Carcinogen.

Precautions in Use	The use of gloves, goggles and overalls is recommended when render is being applied. Work areas should be well ventilated and cleaned regularly.
First Aid	If swallowed, drink a glass of water and seek medical advice. If in eyes, flush thoroughly with clean water to flush away any contaminat. If on skin, remove contaminated clothing and wash skin with soap and water. If powder is inhaled remove person to fresh air.

7. Limitations in Use:

Product should not be subjected to hydrostatic pressure and rising damp. Any building movement that results in visible cracking of the render substrate will be sufficient to cause cracking of the render. Euromix Pty Ltd will not accept responsibility for misuse of this product.

Disclaimer:
Direct application to off-form concrete is subject to substrate suitability and adequate surface preparation. Applicators must check for oils, release agents, laitance, efflorescence and other contaminants, and ensure adequate adhesion before proceeding. Smooth or glossy surfaces may require additional preparation. If unsure, consult Euromix Technical Team before application. Euromix accepts no responsibility for adhesion failure caused by unsuitable or inadequately prepared substrates.

8. Handling, Storage & Transport:

Handling	Euromix™ Cream Plus is supplied in 20Kg bags - recognised local safe lifting methods should be used.
Storage	Store in a cool / dry area, protected from excessive heat, frost and moisture.
Shelf Life	Approximately 12 months in unopened bags.

The information contained in this product data sheet is general 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.

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

Supplier *Euromix Pty Ltd*
ABN 57664946070
Address *31-33 Water Street*
Strathfield South NSW 2136
Telephone *(02) 9572 9061*
Email *contact@euromix.com.au*

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