

Uniclass L5171	EPIC E271
CI/SfB	Pr4



EuroMix



Render Systems

Build on our Experience

CPI EuroMix – Renders for Today

Decorative renders are becoming ever more relevant to today's construction industry. Of course quality and choice are as important as ever – but efficiency, productivity and value for money count for a lot too.

Architects, specifiers and their clients want the widest choice of shades and textures to express their design concepts. They need a decorative render system that can cope, whatever the wall structure or background conditions.

Builders & contractors need the reliability of a quality product backed by the expertise of a market leading supplier.

Plastering contractors are looking for the efficiency and productivity advantages that come with spray application.

There is one decorative render system that can meet all these demands – CPI EuroMix.

Versatility and Performance

CPI EuroMix has a proven track record in supplying the demanding needs of construction professionals on residential and commercial projects alike. Our experience enables us to develop a range of decorative renders offering significant advantages over alternative options:

Straightforward product selection–EuroMix Renders are formulated to cope with the widest range of application situations, delivering a comprehensive set of solutions from just four basic products:

- One Coat Render
- Dry Dash Receiver
- General Purpose Render
- High Bond Render

Choice of application methods – EuroMix Renders are designed for hand or spray application. That means users can stay with the traditional hawk and trowel or join the growing number of those enjoying the productivity advantages of spray application.

Versatility of supply – The CPI EuroMix Dry Mortar System can offer various supply options depending on the requirements of the project.

- Bulk silos, mini silos, big bags or 25 kg bags
- Remote supply to a spray machine
- Direct discharge to a traditional mixer.

Unrivalled customer service – We listen to our customers and will continue to respond to their needs for products and systems that offer real on-site benefits.



Bonnyrigg Health Centre, Edinburgh



Eastfield Medical Centre, Edinburgh



Market Leaders in Dry Mortar Technology

CPI EuroMix pioneered the dry mortar concept and now has a network of production locations right across Britain and Ireland. Our standard mortars and renders supplied in silos are well established and offer significant benefits in terms of ready availability, reduced wastage and improved site management.

Now, following intensive research and product development, we have expanded our range to include high performance renders, offering the same high standards of quality and service. EuroMix Renders already have a track record of success on prestige projects. Our unrivalled technical know-how and expertise, combined with the uniquely personal service of our sales and customer service personnel, result in an unbeatable package.



Social housing scheme, Blessington

Product Guide

CPI EuroMix Renders are produced using a carefully selected blend of cements, sands, pigments and additives and are manufactured under BSI/NSAI approved ISO 9001 Quality Systems. Renders are premixed and only require the addition of water. Mix designs are optimised for excellent adhesion, resistance to cracking or fading and outstanding weather resistance and durability. Rendered walls are water vapour permeable allowing the structure to breathe.

One Coat Render

EuroMix One Coat Render is a premium quality coloured decorative render offering an attractive, weather resistant, low maintenance finish. This material is designed for hand or spray application to most suitably prepared substrates including blockwork, brickwork or concrete and is specially formulated for a variety of rendering situations:

- For use as a through coloured single coat render.
- As a finishing coat to our General Purpose Render in multi-coat work.
- Available in an extensive range of colours (see panel). CPI EuroMix Colour Design Studio can electronically match almost any colour.
- A textured finish is achieved by scraping the render after application. The surface may be polished to give a rough stone effect. A tyrolean finish may be applied and ashlar cuts formed if required.

Dry Dash Receiver

An ideal butter coat for dry dashing, EuroMix Dry Dash Receiver may be hand or spray applied over our General Purpose Render. An extensive range of colours is available.

General Purpose Render

Designed for hand or spray application in traditional multi-coat rendering work, EuroMix General Purpose Render has multiple uses:

Internally

- For use as an undercoat or bonding coat for a gypsum finish.
- As a backing coat for ceramic tiles.
- Ideal with a wood float nap finish for painting.
- Improves airtightness of masonry walls.

Externally

- Use as undercoat for a decorative finish.
- May be applied over expanded metal lathing or rib lath.
- Ideal with a wood float nap finish for painting.

Also available in a new General Purpose One Coat formulation.

High Bond Render

A polymer modified formulation designed to cope with difficult backgrounds and to give a high quality substrate for rendering.

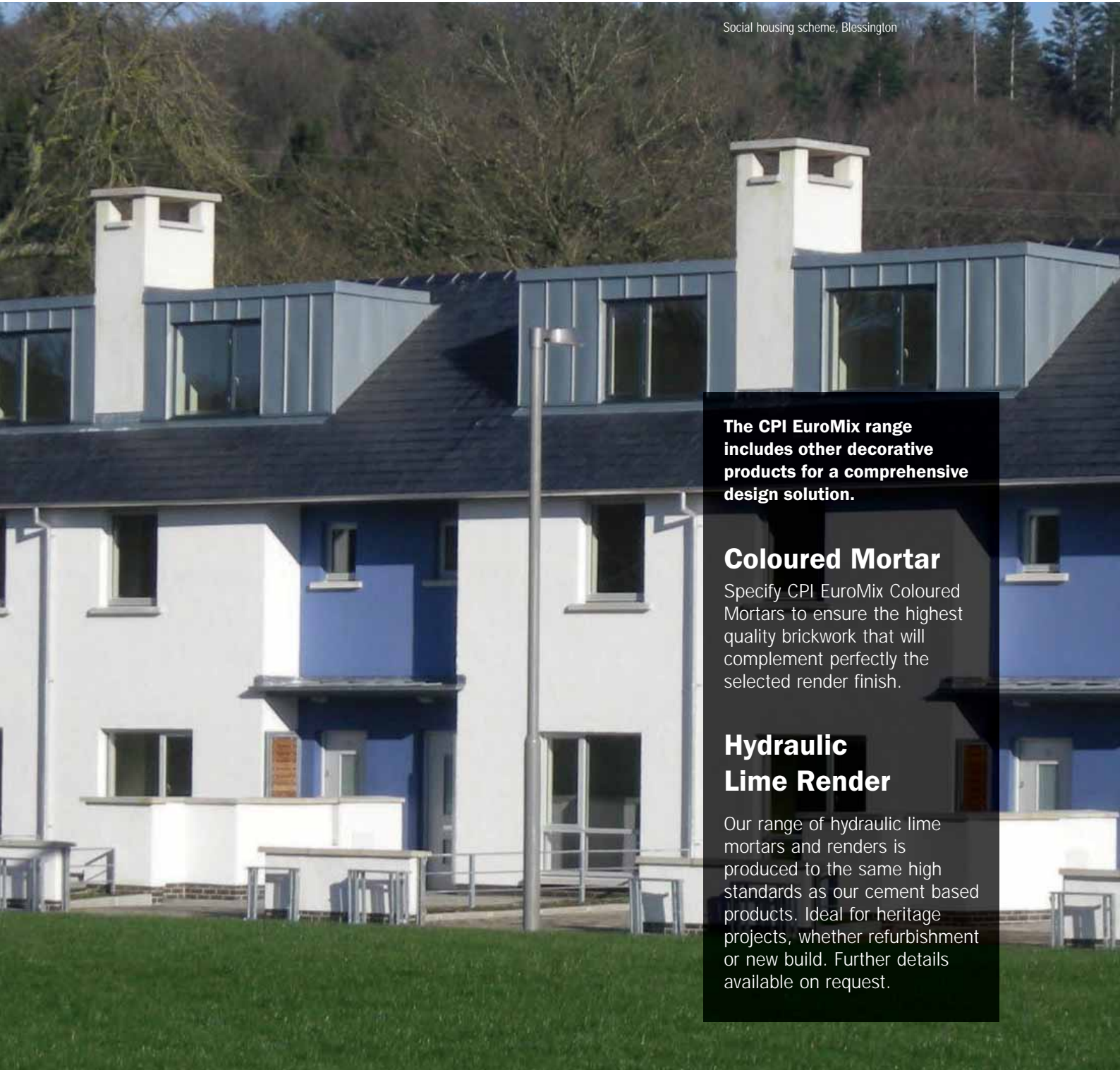
- Will give improved bond on low suction substrates, e.g. dense concrete or cut stone.
- Will provide a stable undercoat for friable backgrounds, e.g. random rubble and sandstone.
- May be used in external insulation systems with polypropylene scrim and mechanical fixing.

Lime Render

Lime renders offer sustainable benefits, breathability and flexibility of lime. They contribute to a healthy internal environment and are economic, practical alternatives to renders containing gypsum or cements that have lower vapour permeability. They are designed for spray or hand application as a two coat system. Suitable substrates include brickwork, blockwork or concrete.



Knowle West Media Centre, Bristol



The CPI EuroMix range includes other decorative products for a comprehensive design solution.

Coloured Mortar
Specify CPI EuroMix Coloured Mortars to ensure the highest quality brickwork that will complement perfectly the selected render finish.

Hydraulic Lime Render
Our range of hydraulic lime mortars and renders is produced to the same high standards as our cement based products. Ideal for heritage projects, whether refurbishment or new build. Further details available on request.



Park Hotel, Mullingar



Ashtown Residential Development, Co. Dublin

Colour Shade Guide



- The colours above represent a part of our extensive range, other colours are available on request.
- The colours illustrated are approximate shades and are intended as a guide only. We will be pleased to supply a free sample of the specified shade for use in a trial panel before final approval.

Finish Options

EuroMix One Coat Render is generally applied in two passes, ruled to line and level and allowed to set. A variety of finishes may then be achieved:

Scraped

- Once the render has reached initial set, but not hardened, a uniform textured finish is achieved by using a toothed scraper to remove the top surface.

Polished

- A rough stone finish is achieved by polishing with a carborundum block 1-2 days after scraping.

Tyrolean

- A thin coating of render is sprayed onto the floated render surface in a spattered pattern to achieve a rough textured finish.

Ashlar cut

- Recessed grooves are formed using a special handsaw.





Application Guidelines

Spray Application

EuroMix Renders are specially formulated for spray application. This highly efficient system ensures a uniformly high quality decorative finish while delivering significant productivity improvements. Output rates of over 200m² per day are readily achieved which result in faster progress on the job and saving in scaffold time.

Supply Options

The versatility of dry mortar technology means that users have a choice of supply options depending on site requirements:

- The high output and efficiency of a bulk silo feeding a remote spray machine by compressed air suits many larger projects.
- On restricted sites, the option of using a mini silo to feed the spray machine can be ideal.
- For ease of use and convenience, many users prefer to discharge 25kg bags directly into the spray machine.



Conditions of Use

EuroMix Renders must be applied by an experienced contractor in accordance with the manufacturer's instructions and relevant National Standards and Codes of Practice. Correct design, detailing, site practice and workmanship are essential to ensure the best results are achieved. Operatives should be suitably skilled and familiar with the product.



Further Resources

Further technical information and user instructions are available on request from your local CPI EuroMix sales office. Documents are also available for download from our website www.euromix.com

- Model NBS Specification Clauses
- Colour Shade Guides
- One Coat Renders
- Coloured Mortars
- Application Guide
- One Coat Renders
- Sprayed Concrete
- Material Safety Datasheet
- Mortars & Renders
- BBA Agrément Certificate
- Product Datasheets
- One Coat Renders
- Dry Dash Receiver
- General Purpose Renders
- High Bond Renders
- Masonry Mortars
- Hydraulic Lime Mortars
- Fine Concrete
- Sprayed Concrete
- Post Mix
- FastSet Repair Mortar
- Floor Screeds



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