mortar industry association

ortar news promoting quality factory-produced mortar

Producer members

Breedon Aggregates 01332 694000

CEMEX UK Materials Ltd 01932 568833

CPI Mortars Ltd 0845 850 9090

Hanson 0845 845 6699

Hugh King & Co 01294 557515

John Carr (Liverpool) Ltd 0151 2070067

Premier Mortars 0845 603 3406

RTU 02890 851441

Remix Dry Mortar Ltd 01329 231200

Roadstone Dublin Ltd 00 35 31 4041200

Smiths Concrete Ltd 01295 278177

Tarmac Building Products 08701 116116

A wide range of data sheets covering mortar mixes and applications are available, free of charge, at the MIA website.

Go to www.mortar.org.uk/resources

House building levels continue to fall



House building levels continue to fall according to the latest year-to-date home registration figures published by NHBC.

In August 2012, the number of new homes registered with NHBC dropped to 9,553, 4 per cent below August last year (9,978). This takes overall year to date totals for 2012 to 72,740 applications; a 15 per cent decrease on the same period in 2011 (85,120).

Private sector registrations in June to August decreased by 11% (21,594), compared with the same period in 2011 (24,315). Public sector registrations also decreased over the same period, this time by 33% (7,678) when compared with the same period a year ago (11,538).

The total number of registrations for the period was 29,272, an 18% decrease on last year (35,854).

NHBC commercial director, Richard Tamayo, said: 'Viewing new home registration figures in absolute terms, year to date, underlines the real scale of the challenge facing the whole house building industry at the moment.

'Just this month the Government announced a series of measures aimed at supporting the house building industry, in its capacity as a key driver for economic growth. These measures are certainly needed but their success will only be realised through a concerted effort by the industry and government to ensure they are taken forward. The continued undersupply of new housing means that the UK is missing out on a potential source of much needed economic growth; this obviously needs to be addressed.'

Full regional breakdown of total new homes registered June - August 2012 by region/country:

Region June- August	2012	2011
England - Regions		
North East	1,172	974
North West	2,316	2,254
Yorkshire & the Humber	1,692	1,932
West Midlands	2,149	2,507
East Midlands	2,311	2,132
Eastern	2,858	4,031
South West	3,737	3,480
Greater London	4,084	7,778
South East	5,319	6,190
Totals for England	25,638	31,278
Scotland - Councils	2,085	2,977
Wales - Unitary Authorities	1,108	1,065
Northern Ireland - Counties	422	528
Isle of Man	19	6
Totals for UK	29,272	35,854



Mortar from CPI truly modern art

Remodeling of the Tate Modern on London's Bankside has been aided by the supply of 260 tonnes of dry mix mortar by CPI Euromix.

Designed by Herzog & de Meuron Architects, the redevelopment gives Tate Modern an iconic new building at the south of the existing gallery, providing 70% more space.

To create the new exhibition and gallery space, an extensive amount of remodeling has had to be undertaken on three existing basement levels and seven floors of this Bankside extension, all of which required a considerable amount of mortar. Specialist brickwork contractor Alltask turned to CPI EuroMix who provided 260 tonnes of natural coloured mortar in a 1:3 mix designation. The product was used in the remodeling and reconfiguration of a number of internal and blast walls, within the existing building.

As the site is within the built up area of the South Bank and with works being undertaken in a number of areas to the vast building, it was not practical to use a CPI EuroMix silo mixing station, despite their minimal site footprint. Deliveries were therefore made in easy-to-handle 25kg bags.

"Tight logistics, dust control and a general



desire to minimise the impact of works to the museum and the general public were a must" said Dale Hardwick, Alltask's divisional manager for brickwork and specialist services. "For a high profile project, mortar from CPI EuroMix was the obvious choice for us. It has proven performance and being available in

25kg bags enabled us to overcome the site logistic issues."

CPI EuroMix has been integral in Tate Modern's continued growth which will help draw even more visitors into the museum and strengthen the area's continued regeneration.

Design guidance for low carbon homes

A guidance report for the cost effective design specification for low carbon homes has been produced following a joint study between The Concrete Centre and A2Dominion.

'Zero carbon performance – Cost-effective concrete and masonry homes', shows how concrete and masonry construction can meet the demands of mainstream zero carbon homes. By adopting one of its existing designs for a three-bedroom, five-person house, A2Dominion set out to reduce design risk by building on existing knowledge, minimising additional costs, using local skills and materials and enabling design to reflect local vernacular.

The result is a design that is conventional in appearance, can be built as a mid- or endterrace and can be faced with brick or rendered concrete blockwork.

The design makes full use of the thermal efficiency of concrete and masonry construction. The homes have a high level of insulation and air tightness, with triple-glazed windows and brick and block, full-fill cavity walls.

Copies of the study's findings, 'Zero carbon performance – Cost-effective concrete and masonry homes', can be downloaded from www.concretecentre.com/publications



mortar industry

associationGillingham House
38–44 Gillingham Street
London, SW1V 1HU

Tel +44 (0)20.7963 8000 Fax +44 (0)20.7963 8001 info@mineralproducts.org www.mortar.org.uk

MIA is part of the Mineral Products Association, the trade association for the aggregates, asphalt, cement, concrete, lime, mortar and silica sand industries