

limepoint regency

cement free hydrated lime mortar

FEATURES & BENEFITS



Fast application



Joint widths: 5-25mm



Workability: 45 minutes



Set time: 3 hours @ 20°C



Contains 20% recycled material



Stain free, colour resistant re-pointing



Ideal for historic projects



Available in 14 colours

APPLICATIONS

Limepoint Regency mortar is a cement free hydrated lime gun injected pointing mortar for pointing all brick types and stonework and is ideal for historic projects. Consistent in both colour and finish, Limepoint Regency is pumped deep into the joint, providing a complete fill and a degree of flexibility. The mortar is porous allowing the passage of water through the mortar joint.

Limepoint Regency is available in 14 colours designed to match the colour, and texture of historic mortars while creating a workable and durable substance.

Limepoint Regency is also suitable for pointing all brick slip cladding systems. **Please refer to the individual system manufacturer for their specific installation procedure.**

TECHNICAL

Limepoint Regency is pre-blended with hydrated lime and graded fillers and supplied in 25kg paper bags. The simple addition of water produces a gun injected pointing mortar, which has excellent compatibility and is resistant to freeze-thaw weather conditions. Limepoint Regency can be injected into joints as narrow as 5mm and will penetrate to a depth in excess of 100mm, allowing for the deepest of joints.

PREPARATION

In order to ensure adequate bonding of the new mortar to the masonry, it is important that the old mortar is removed, to a minimum depth of twice the joint width, and that any residual dust is removed from the joint.

If the masonry is porous, joints should be wetted down prior to repointing to prevent excessive suction.

SPECIFICATION

Limepoint Regency mortar is a dry packed blend of lime complying with BS EN 459-1, GGBS complying with BS EN 15167 and BS EN 998-2, selected silica sands and natural aggregates complying with BS EN 13139 together with additives to provide water resistance, thixotropic properties, workability and colour. Regency Range Mortar is a traditional hydrated lime, sand, GGBS mortar.

MIXING AND APPLICATION

Place 4-4.5 litres of clean water in a mixing tub and gradually add the contents of the 25kg bag and mix between 3-5 minutes using a low speed drill and paddle to achieve an even smooth mix. Allow material to stand for 5 minutes before application. Check correct consistency by filling the tube, the mortar should hang from the end of the nozzle when the tube is shaken.

PLACING

Keeping the nozzle just clear of the wall, inject the mortar into the joint, slightly overfilling, working from the top of the wall downwards. Attention should be paid to complete and continuous

limepoint regency

filling of the joints to be sure that there are no gaps are visible, ensuring the joints are slightly overfilled. Limepoint Regency should only be tooled-off after the mortar has formed a semi-dry surface skin the texture of an “Oxo Cube”, but before it is too stiff to work. The time the mortar takes to dry to this state varies with the dampness and absorbency of the brick and the weather conditions. In some cases i.e. colder climates and dense brick slips this can be as much as 1-2 hours. Alternatively on warm dry days where very porous brick slips are being pointed jointing may be carried out in as little as 15-30 minutes after placing the mortar and in these cases it may be necessary to damp down the wall after the jointing process with a suitable mist sprayer of fine hose to reduce the risk of cracking. Striking of the joints too early however while the mortar is still moist can also lead to shrinkage and cracking and colour variation which should be avoided. Regency Range Mortar may be placed at temperatures between 5°C and 35°C. Do not carry out jointing work if rain is expected.

HEALTH, SAFETY AND ENVIRONMENTAL

Please ensure that appropriate PPE is used when preparing, mixing and applying products. Always wash hands before consuming food and make sure that materials are kept safely out of reach of children and animals. Please dispose of packaging and waste responsibly and in accordance with local authority requirements. A full material safety data sheet relating to this product is available from instarmac.co.uk. As a manufacturer, Instarmac understands how important it is to be as sustainable and environmentally responsible as possible and to constantly challenge manufacturing processes and operations to make further improvements.

Just some of the initiatives successfully implemented at Instarmac

PRODUCT AND TECHNICAL DATA

Unit/packaging	25kg bags delivered on shrink-wrapped pallets
Storage	Store in a cool, dry and frost free area at temperatures between 5°C and 30°C
Yield	13.5 litres approx, per 25kg bag
Workability	45 minutes @ 20°C
Shelf life	12 months from the date of manufacture printed on the bag unopened in the above conditions. High temperatures and high humidity will reduce shelf life.
Density	2.05kg/m ³
Water required	4-4.5litres per 25kg
Compressive strength	9N/mm ² after 28 days
Fire	Mortar is non-flammable
Colours	Portland, Charcoal, Stone Grey, Bathstone, Brick Red, Dark Red, Light Brown, Dark Brown, Sandstone, Natural, Mid Brown, Light Grey, Mid Grey, Dark Grey
Minimum joint width	5mm

include using AdBlue for their fleet, increasing the number of hybrid vehicles, investing in Grey Water and Intelligent Lighting Systems, installing solar panels and providing their customers with a pallet recycling scheme.

To find out more about Instarmac’s Environmental Policies, aims and commitment for the future, please visit Instarmac.co.uk.

QUALITY ASSURANCE

All products are manufactured in a plant whose quality management system is certified / registered as being in conformity with BS EN ISO 9001, ISO 14001 and ISO 45001 Our products are guaranteed against defective materials and manufacture and will be replaced or money refunded if the goods do not comply with our promotional literature. We cannot however accept responsibility arising from the application or use of our products because we have no direct or continuous control over where and how products are used. All products are sold subject to our conditions of sales, copies of which may be obtained upon request.

CONTACT US

Instarmac Group plc, Birch Coppice Business Park, Danny Morson Way, Dordon, Tamworth, Staffordshire, B78 1SE, United Kingdom

Tel: +44 (0) 1827 254400 • Fax: +44 (0) 1827 285386 • Email: email@instarmac.co.uk • Order: orders@instarmac.co.uk • Website: instarmac.co.uk

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Thermal Conductivity	P=50 % 0.86 W/(m.K), P=90 % 0.93 W/(m.K)
Water Absorption	0.28 kg/(m ² min0.5)
Water Permeability	μ 15/35

Depending on temperatures - test carried out at 20°C. Cool temperatures retard, warm temperatures accelerate product performance. As with all raw materials, colour variation may occur. Please note that this does not affect the consistency or characteristics of the enclosed product.