

limepoint plus

cement free hydrated lime mortar

FEATURES & BENEFITS



Fast application



Joint widths: 5-25mm



Workability: 30 minutes



Set time: 1 hour @ 20°C



Contains 20% recycled material



Stain free, colour resistant re-pointing



Suitable for flexible construction



Available in 14 colours

APPLICATIONS

Limepoint Plus is a cement free hydrated lime gun injected pointing mortar suitable for use with dense masonry and brick slip cladding tile systems where porosity is low. Consistent in both colour and finish, Limepoint Plus mortar is pumped deep into the joint, providing a complete fill and allowing for a degree of flexibility when set. The mortar is porous and allows for the passage of vapour and water through the mortar joint.

Limepoint Plus is suitable for pointing all brick slip cladding systems and is available in 14 colours to complement or contrast the brick finish. Please refer to the individual system manufacturer for their specific installation procedure.

TECHNICAL

Limepoint Plus 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 Plus 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.

SPECIFICATION

Limepoint Plus is a dry packed blend of lime complying with BS EN 459-1, GGBS complying with BS EN 15167, selected silica sands and natural aggregates complying with BS EN 13139 together

with additives to provide water resistance, thixotropic properties, workability and colour. Limepoint Plus is a traditional hydrated lime, sand, GGBS mortar.

MIXING AND APPLICATION

Place 3.75 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. Certain colours may require additional water to achieve the required consistency.

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.

The mortar should be tooled off after it has formed a semidry surface skin and lost its initial sheen. The time this takes depends upon the absorbency of the masonry. Attention should be paid to complete and continuous filling of the joints to be sure that there are no gaps are visible, ensuring the joints are slightly overfilled. Limepoint Plus 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. Limepoint plus 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 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.

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	30 minutes @ 20°C
Shelf life	8 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	3.75 litres 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

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

Vers 19.11.21 Uncontrolled if printed. For the most up-to-date version of this datasheet, please refer to this product's profile on our website which can be found at ultrascape.co.uk.