

cempoint

gun injected mortar (walling)

FEATURES & BENEFITS



Ideal for pointing prefabricated brick & masonry panels



Workability: 45 minutes



Set time: 2.5 hours



Minimum joint width: 5mm



Just add water



Available in 10 colours



APPLICATIONS

UltraScape cempoint is a cementitious thixotropic mortar designed for gun injection which provides a clean efficient solution for the pointing and repointing many types of brickwork and masonry facades.

TECHNICAL

UltraScape cempoint is pre-blended with specialist cements and graded fillers and supplied in 25kg paper bags which is consistent both in colour and finish. The simple addition of water produces a gun injected pointing mortar, which has excellent compatibility and is resistant to freeze-thaw weather conditions. UltraScape cempoint is suitable for joint widths of between 5-25mm and in joint depths of 25-100mm.

PREPARATION

Pointing

In order to ensure adequate bonding of the new mortar to the masonry, it is important that any loose debris or and sitting water is removed from the mouth of the joint.

Repointing

To ensure adequate bonding of the new mortar to the masonry, it is important that the existing mortar is cut out to a minimum depth of 1.5 times the joint depth width and that any residual dust is removed from the joint. Note: If the masonry is porous, joints should be wetted down prior to repointing to prevent excessive suction.

MIXING

Place between 4 to 4.5 litres of clean water into a suitable wide shallow mixing tub. Add the contents of the 25kg bag of UltraScape cempoint and mix approximately for 5-6 minutes using a low speed drill and appropriate paddle to achieve an even smooth mix. Allow material to stand for 5 minutes before application and remix for a further 2 minutes.

PLACING

Transfer material into an appropriate mortar gun with a trowel. Ensure there is good contact with substrate during application. Move steadily along the prepared joints to ensure a consistent finish. Attention should be paid to complete and continuous filling of the joints to be sure that there are no gaps visible, ensuring the joints are slightly overfilled. The mortar 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, using an appropriate jointing tool.

PRECAUTIONS

Wash all tools frequently. Wear protective clothing. Avoid skin and eye contact - wet cement can burn the skin. Material can be re-mixed if it becomes too stiff. Only add sufficient water to bring it back to original mixed state.

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	14.5 litres approx, per 25kg bag
Workability*	45 minutes
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.
Shrinkage	0.1%
Water required	4-4.5 litres per 25kg
Compressive strength	49.6N/mm ² after 28 days
Colour	Natural, Light Brown, Light Grey, Dark Grey, Sandstone, Yorkstone, White, Dark Brown, Brick Red, Black. Bespoke colours available upon request subject to minimum quantities

*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.

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

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.

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