

# Logco-Patch Mortar Grey & White

## Rapid set repair mortar

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### Description

Logco-patch is a blend of standard and specialist cements, high quality graded aggregates and a custom blend of polymers and admixtures. Mix with water to create a firm like mortar with excellent wash away resistance and creates a strong bond onto wet concrete substrates.

Logco-patch is available in Grey and white. They can be blended to match most concrete.

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### Uses

Repointing of brick, blockwork and repairs to deshuttered concrete in dry and damp environments. Repair or caulking of precast tunnel segments, the pointing of tunnel bolt holes.

Logco-patch can be used in moderate water conditions but not to be placed under water.

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### Application

Logco-patch should be mixed using water. Mix in a suitable container using a power paddle mixer. Logco-patch should be added to the water slowly until a thick consistency is reached (like putty). Smaller amounts can be mixed by hand ensuring the water rate is at 16%. Once mixed the material must not be re-worked. Due to the fast setting times the material should be applied immediately after mixing. Ensure the receiving surface is clean and dust free. Preferably concrete substrates should be thoroughly soaked for several hours before the mortar being applied to reduce suction. Remove excess water. Any mortar exposed to wind or drying conditions should be suitably protected by coating with a wax free curing agent.

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### Health & Safety

Logco-patch is slightly alkaline. Avoid skin contact and inhalation of powder. Reference should be made to the relevant safety data sheet.

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<b>Typical Performance.</b>	6 N/mm <sup>2</sup> —1 hour 9 N/mm <sup>2</sup> —3 hours
Compressive strength	13.5 N/mm <sup>2</sup> —1 day 33 N/mm <sup>2</sup> —28 days Water/Solid Ratio—0.16 Pot life—7 minutes Yield/25kg—13.5 ltrs Yield/tonn (m <sup>3</sup> ) - 0.54 Shrinkage—>0.001%

<b>Packaging</b>	25kg bags, palletised and shrink wrapped. 25kg buckets 8kg bucket
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<b>Storage</b>	Store in dry cool area off the ground and under cover.
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<b>Important Note</b>	Whilst all reasonable care is taken in compiling technical data on the Company's products, all recommendations or suggestions regarding the use of such products are made without guarantee, since the conditions of use are beyond the control of the Company. It is the responsibility of the customer to satisfy himself that each product is fit for the purpose for which he intends to use it, that the actual conditions of use are suitable, and that in the light of our continual research and development programme the information relating to each product has not been superseded.
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