

Logco-Plug

Wall Tie Sealing Compound

Description

Logco-Plug is a pre-blended cementitious wall tie sealing compound. The plastic shrinkage characteristics are low and the set compound affords a high level of resistance to sulphate and other chemical attack when fully cured. Logco-Plug is a compound consisting of quality assured raw materials and specialist chemical modifiers designed to provide rapid set and anti-washout properties. The compound is chloride free.

Uses

Logco-Plug is designed for plugging tie holes and when filling holes formed by through ties, the plastic pipe remaining in the wall should either be removed or drilled back from the concrete face by approximately 50 mm then plugged with a tie stopper to form a backing for compacting the Logco-Plug against .

Application

Logco-Plug should be mixed using water which complies with BS EN 1008 (as for concrete) Logco-Plug is normally hand mixed at a typical WSR of between 0.18-0.20 although proprietary forms of mixing equipment may be used. Care should be taken with water addition to ensure correct working consistency.

The typical set time for Logco-Plug when mixed at a water solids ratio of 0.2 is: SET TIME < 45 MINUTES. (Results derived from specimens produced at 0.2 water/solids ratio at 20°C). It is recommended in view of the rapid set time that no more than 5kg of Logco-Plug be mixed at any one time. For optimum results it is recommended that areas are sound, free of dirt and other contaminants and well dampened down.

YIELD: The approximate yield of set compound per tonne of dry powder is 0.63m³ The approximate quantity of dry powder required to produce 1m³ of set compound is 1.60 tonnes. These figures do not allow for site wastage.

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Typical Performance.

	Age (days)	1	7	28
		6	16	26
Compressive strength N/mm ²		(Water/solids Ratio 0.2)		

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Packaging

8kg bucket

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Storage

Store in dry cool area off the ground and under cover.

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Important Note

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.