

SITE GUIDE

MORTAR

SITE GUIDE No 4: SB ADMIXTURE

INTRODUCTION

Where SB Admixture is specified in mortar mixes, follow these simple guidelines to achieve the best results

PROTECTION

- Tip mortar onto a clean banker with a sealed base and keep sheeted.
- Stacked bricks and blocks should be covered with polythene and kept dry.
- Store SB Admixture above freezing point (preferably in the range of 10⁰ – 30⁰C).

DOSAGE

Use the correct dosage by adding SB Admixture according to the table below.

CEMENT GAUGING

It is important to sue the correct cement content for your particular mix – using gauge boxes.

MIXING

The LSM should be placed in the mixer followed by the appropriate amount of SB Admixture. Allow to disperse and briefly mix before adding the cement and if necessary any further water, which should be carefully added. Mix the mortar thoroughly for approximately 5 – 10 minutes to achieve the desired working consistency. Do not over-mix or make the material too wet as this will impair the mortar's performance and may affect the final colour.

THE FINISHED WORK

The Finished Work

New work should be covered with waterproof sheeting, leaving an air gap between the brickwork and the sheet. It is recommended that in difficult conditions at least the top brick course should be covered, e.g. with scaffold planks.

ADDITION RATES

Specified Mix	Tarmac LSM Mix	Cement Addition (kg/tonne of mortar or sand)	SB Admixture (litres/tonne of mortar)	Cement:Mortar or sand (by volume)	SB Admixture (litres/25kgs cement)
Water Resisting Mortar					
M12	1:12	250	30	1:3	3
M6	1:9	170	20	1:4 1/2	3
M4	1:6	120	15	1:6	3
High Bond Mortar					
M12	1:12	250	60	1:3	6
M5	1:9	170	40	1:4 1/2	6
M4	1:6	120	30	1:6	6

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