

MastaBlock

BACK-BLOCKING CEMENT



TECH DATA

MastaBlock is a pink plaster based cement designed for back-blocking ceiling and wall joints in accordance with Australian Standard AS 2589.1. Back-blocking reinforces the joint, minimises deformation and possible cracking that may occur due to stresses from building movement.

MastaBlock sets in 4 hours allowing plenty of time to complete back-blocking and to maximise use of a single gauge. Great for skillion roofs as ceiling joints can be back-blocked progressively, working from below the board.



Performance

Mixing

Mixes easily by hand or electric mixer to a smooth gauge.

Setting

An extended 4 hour set which is not accelerated with extra mixing.

Strength

Strong bond between back-block and plasterboard lining, strengthening joints and minimising joint distortion and the possibility of cracking.

Sustainable

Low VOC meeting sustainable building project requirements.

Benefits

- > Strengthens joints
- > Minimises joint cracking
- > Long setting time

Colour

Pink for easy identification.

Product Information

SIZE	20kg paper bag	
TYPE	Setting powder cement	
MIXING RATIO	1L of water to 2kg of MastaBlock	
WORKING TIME	3.5 – 4 hours	
SETTING TIME	4 hours	
SYSTEM USAGE	<input checked="" type="checkbox"/> Back-blocking joints	<input checked="" type="checkbox"/> Masonry walls
	<input checked="" type="checkbox"/> Jointing	<input checked="" type="checkbox"/> Corncing
VOC	<50g/L as VOC content per coating	

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KNAUF

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Application

- Back-blocking is a requirement of Australian Standard AS 2589.1 and is strongly recommended by Knauf for all ceiling joints.
- Use only for back-blocking adhesion applications. MastaBlock should not be used for jointing or for adhering Knauf or cornice to walls, ceilings or masonry surfaces.
- Pour the required amount of clean tap water into a container. Add the powder into water, mixing continuously to a smooth consistency. Soaking is not recommended.
- Only mix enough cement to be used in 3.5 hours, and do not contaminate with previously mixed batches. Once the material starts to set, it cannot be remixed.
- Apply MastaBlock using a notched spreader. After applying MastaBlock to the back-blocks, do not allow it to dry out before fixing to the back of the board.
- MastaBlock must be set before commencing any jointing.

Optimise product performance by:

- Storing in a dry, well ventilated environment fully protected from the weather.
- Washing tools before product dries and hardens.
- Ensuring MastaBlock does not dry out before setting has taken place under severe hot dry conditions.



Quality
ISO 9001

SAIGLOBAL

Knauf products manufactured in Australia are produced in accordance with quality systems certified as complying with AS/NZS ISO 9001:2008.

Warranty

Knauf's products are guaranteed by a 10 Year Warranty. Visit knaufplasterboard.com.au for details.

Technical Advice

For technical advice, please call Knauf technical services on **1300 724 505**.