

Filling, Fixing and Cutting Data Sheet

Filler:

SASMOX filler is a tough, hard product, made only for trade use, and should not be confused with the softer base fillers sold in DIY and merchants outlets.

It is designed to be used as a filler/grout to make seamless joints on SASMOX boards, and to repair small areas of damage on SASMOX boards.

Mixing Instructions:

The powder should be stirred into clean cold water in the ratio of 1 part water to 2 parts powder by volume. The mix is ready when the powder has completely blended and the filler will not drop off the inverted spatula or mixing tool.

Mix only enough filler for use in 45 minutes.

Always use a clean spatula and a clean mixing vessel.

Always store the powder under dry conditions and use within 6 months of purchase.

Do not mix new SASMOX filler with the remains of an earlier mix.

Do not put additives into the SASMOX filler.

Do not use a jointing box when filling joints between boards.

Joint Filling:

Having left 5mm - 7mm spaces between the boards in accordance with jointing requirements shown in the SASMOX handbook, all dust and other debris should be brushed or vacuumed away before filling commences. Joints should be dry filled, right to the bottom of the gap. As SASMOX filler is made to produce a strong hard finish, it is better to finish flush to the board surface rather than have to sand off a lot of surplus filler after drying, although some sanding should be no problem. The final joint should finish flush with the surface of the board.

If the gap between the boards is oversized or the filler has been made too wet, some shrinkage will occur, this is not detrimental to the integrity or strength of the joint. A second application of SASMOX filler can be made after the first has dried (allow 6 hours). Alternatively where only slight repairs are necessary, ordinary decorators filler can be applied. When joints/filler have dried and been sanded as necessary, the SASMOX boards are ready for final decoration, without a plaster skim or PVA application, in accordance with the manufacturer's instructions.

NOTE: Where there are short joints, such as over/under windows, doors etc., a paper tape with the filler can be used to advantage, with the filler being feathered about 100mm. Do not use SASMOX filler where joints are designed or expected to move as flexible filler is more appropriate.

Fixing:

SasmoX can be fixed using screws, nails or staples, screws should be 2.5 times the thickness of the board, whether fixing by screw or nail it is essential that the board is pushed back against the studwork. When using the SasmoX square edge board and SasmoX filler it is important that a gap of 5-7mm is left and the joint filler is filled to the depth of the joint, if butt jointing the board a gap of 1-2mm should be left for expansion. All fixings should be coated to prevent discoloration showing through the board. Screws should be small headed, self drilling and preferably with a self countersinking head, the heads of the screws or nails must be driven to depth of 1-2mm below the surface of the board. The minimum distance from the edge should be 12mm.

Cutting:

SasmoX can be cut or drilled with normal hand or power tools (routers, jigsaws, hand saws, box drills and circular saws). When cut some dust is produced which is harmless but measures should be taken to reduce inhalation of the dust.

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