TECHNICAL DATASHEET
Siniat Smartmix

Description

Siniat Smartmix is an air-drying, ready-mixed joint compound for all stages of plasterboard jointing.

Appearance

Off-white paste in 20 kg buckets.

Composition

Calcium carbonate with mica based products, binders and other additives to improve workability. Contains biocides to preserve organic ingredients in the compound.

Compliance

Siniat Smartmix complies with *EN 13963: 2005 type 2A*

Physical Properties / Product Performances

Air-drying*	12 – 48 hours
Min. Working Temperature	5°C
Max. Working Temperature	40°C
Shelf Life	9 Months
Reaction to Fire	A2-s1, d0
Coverage per bucket	50 m^2 / 135 m^2**
Sanding Paper Grit	120

**Values are approximate and dependent on workmanship and environmental conditions*
***Area of the board covered by full taping operation/ finishing coat only*

Warranty

Siniat Jointing Systems form an integral part of the Siniat Lifetime Warranty. For more information visit https://www.siniat.co.uk/en/knowledge-centre

Storage

Store in a dry environment. Protect against frost, high temperatures and exposure to direct sunlight. Prolonged or repeated exposure to moisture may cause loss of strength or adhesion. Use product within 12 months of production date. Product is marked with production date and time, to permit strict stock rotation and precise quality control.

Application

- Use in accordance with British Standards codes of practice BS 8212:1995 and BS 8000-8:1994 workmanship.
- For hand or machine application.
- Not suitable for bedding external corner protection.
- Do not apply setting compounds over air-drying compounds.

	1st Stage	2nd Stage	Finishing Stage
Siniat Boards (excl. below)	✓	✓	✓
Siniat Megadeco Board	×	×	×
Siniat Aqua Board	×	×	×

Preparation:

Plasterboard surfaces should be reasonably clean and dry. Boards should be fully secured, and any proud fixings should be driven plumb with a hand screwdriver, prior to taping and jointing.

Mixing:

Light stirring may be required to ensure smooth consistency of Siniat Smartmix.

Application onto the board joint:

Apply Siniat Smartmix (alternatively use Siniat Joint Filler) to the joint to embed Siniat Joint Tape and immediately overcoat to fully fill the tapered edge boards. Ensure product is dry before applying the second coat with Siniat Smartmix. Apply third coat for optimum finish. Sand down when fully dry.

Decorating:

Apply a Siniat Drywall Sealer or Siniat Universal Sealer before decorating for best finish.

Health & Safety:

Consult Safety Data sheet for full hazards. Available at www.siniat.co.uk

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Please check that this is the current version by visiting the Siniat website. For archived versions please contact technical services.

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