

TECHNICAL DATASHEET

Siniat Joint Cement

Description

Siniat Joint Cement is air-drying, dual-purpose jointing compound for all stages of plasterboard jointing.

Appearance

White powder in 25 kg bags.

Composition

Calcium carbonate with binders and additives to improve workability.

Compliance

Siniat Joint Cement complies with *EN 13963: 2005 Type 3A*.

Physical Properties / Product Performances

Air-drying*	12 - 48 hours
Min. Working Temperature	5°C
Max. Working Temperature	35°C
Shelf Life	9 Months
Reaction to Fire	A2-s1, d0
Coverage per bag*	150m ² **
Sanding Paper Grit	120

*Values are approximate and dependent on workmanship and environmental conditions

**Area of the board covered by applying compound as finishing coat only

Water Requirement:

Approximately 12 liters of clean water per 25 kg bag. Additional water can increase shrinkage

Warranty

GTEC Jointing Systems form an integral part of the GTEC 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 9 months after 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.

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

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:

Combine Siniat Joint Filler with the required amount of water in a clean container. Mix until a smooth workable consistency is achieved. Excessive mechanical mixing should be avoided, and low speed mixers should be used. Allow the compound to stand for 3-4 minutes and check the consistency with a hand trowel before use.

Application onto the board joint:

Apply Siniat Joint Cement (alternatively use Siniat Joint Filler) to the joint to bed GTEC Joint Tape and immediately overcoat to fully fill the tapered edge boards. Ensure product is dry before applying finishing layers of Siniat Joint Cement.

Decorating:

Apply a GTEC Drywall Sealer or GTEC 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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