

TECHNICAL DATASHEET Siniat Multipurpose Joint Compound

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Description

Siniat Multipurpose Joint Compound is an easy-to-use gypsumbased setting material for all stages of the jointing process.

Applications

- Suitable for all Siniat boards manufactured to BS 520: 2004
- For bedding, filling and finishing plasterboard joints (excluding the finishing layer on Megadeco)
- For hand application only
- Use in accordance with British Standards codes of practice BS 8212:1995 and BS 8000-8: 1994 workmanship

Appearance

White powder.

Standard Format

10 kg bags only. Available in pallets of 80 bags.

Compliance

Siniat Multipurpose Joint Compound complies with *EN 13963: 2005 type 3B*

Physical Properties / Product Performances

Working Time [*]	60 mins
Setting Time [*]	90 mins
Min. working Temperature	> 5°C
Max. working temperature	< 40°C
Shelf Life	9 Months
Reaction to Fire	A1
Coverage per bag*	35m ²
Sanding Paper Grit	120

* Values are approximate and dependent on workmanship and environmental conditions

Water Requirement:

Approximately 7.5 liters of clean water per 10 kg bag. Additional water can cause shrinkage.

Warranty

To achieve full warranty the full Siniat finishing product range must be used: Siniat Joint Tape (joint reinforcement), and GTEC Universal Sealer or GTEC Drywall Sealer. Scrim tapes are not acceptable for use and may crack.

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 of production date. Product is marked with production date and time, to permit strict stock rotation and precise quality control.

Application

Preparation:

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

Mixing:

Siniat Multipurpose Joint Compound should be added gradually to the required amount of clean in a clean vessel. Leave mixed compound to stand for 4-5 minutes before use and give a mix with hand trowel before use. Excessive mechanical mixing should be avoided, and low speed mixers should be used.

Once the material starts to set it must be used quickly or discarded, it cannot be remixed. Contamination from previous mixes can shorten the setting time and reduce the strength of the product when set.

Application of compound:

Apply Siniat Multipurpose Joint Compound to the joint to embed GTEC Joint Tape and immediately overcoat to fully fill the tapered edge boards. Ensure Product is properly set before applying the second coat with Siniat Multipurpose Joint Compound. Sand down when fully dry.

Maintenance:

If product is correctly applied and exposure to environmental conditions is kept within limit, and no mechanical damage has occurred, then no maintenance should be required.

Health & Safety:

Consult Safety Data sheet for full hazards. Available at <u>www.siniat.co.uk</u>

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