

# TECHNICAL DATASHEET Siniat Multipurpose Joint Compound

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# Description

Siniat Multipurpose Joint Compound is a setting, dual-purpose jointing compound suitable for all stages of plasterboard jointing.

## Appearance

White powder in 10 kg bags.

# Composition

Calcium sulphate with limestone, binders and aggregates.

## 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 <sup>2**</sup>	
Sanding Paper Grit	120	

\*Values are approximate and dependent on workmanship and environmental conditions

\*\*Area of the board covered by full taping operation

## Water Requirement:

Approximately 7.5 liters of clean water per 10 kg bag. Additional water can cause 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 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.
- For hand application only.
- Do not apply setting compounds over air-drying compounds.

	1 <sup>st</sup> Stage	2 <sup>nd</sup> Stage	Finishing Stage
Siniat Boards (excl. below)	$\checkmark$	$\checkmark$	$\checkmark$
Siniat Megadeco Board	$\checkmark$	$\checkmark$	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 Multipurpose Joint Compound 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.

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 once set.

## Application onto the board joint:

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 set before applying the second coat of Siniat Multipurpose Joint Compound. Apply third coat for optimum finish.

# 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 <u>www.siniat.co.uk</u>

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