

Knauf Premium Jointing

Product Data Sheet (01/2025)



Knauf Premium Jointing is a fast-setting, powder-type, gypsum-based compound designed for:

- Flush jointing of gypsum board
- Bedding paper joint tape
 - ▶ Connecting plasterboard edges and corners
 - ▶ Covering internal and external angles and fastener heads

PHYSICAL PROPERTIES	
Color	: White
Setting Time	: About 45 minutes, depending on site conditions
Packaging	: 20 kg bag
Shelf Life	: 6 months

KEY FEATURES

- | | |
|---------------------------------|-------------------|
| Easy to mix | Minimal shrinkage |
| Fast and consistent drying time | Crack-resistant |
| Easy to sand, Smooth finish | High-adhesion |

Notes:

- Indicated shelf life applies only if the products are stored in accordance with Knauf's storage instructions.
- Specified setting and drying times are based on a controlled environment. Please expect variations on setting and drying time based on on-site environment and/or climate conditions.

RECOMMENDED APPLICATION

- Premium Jointing can stand alone as a three-coat application (1st, 2nd, and final coat).
- Premium Jointing may also be used for the 1st and 2nd coats when used with Knauf Premium Premix as the finishing coat.

Knauf Level 4 Premium Joint Finish System over Plasterboard	Standard All Purpose Joint Finish	Professional Joint Finish
Joint reinforcement tape		
1 ST COAT		
2 ND COAT		
FINISHING COAT		
SAND + PAINT	If required, sand joints lightly (150–220 grit size sand paper) prior to priming and painting	
SKIM COATING + PAINT	Level 5 Finish Skimcoat entire surface plus prime and paint. Required for areas with critical/severe light, dark tone paints or paint sheen levels other than flat.	

Level 1	For areas not open to public view; minimal finish.
Level 2	For areas that require a basic finish; suitable for concealed surfaces.
Level 3	For surfaces that will be painted; provides a smooth finish.
Level 4	For areas visible to the public, such as corridors, living rooms, and meeting rooms
Level 5	For high-gloss or semi-gloss finishes; provides the highest level of finish for critical lighting conditions.

KNAUF FINISHING SYSTEM

This system ensures you maximize the key features of the product and achieve the best results that boost the structural integrity of your project.

HOW TO USE

- Prepare the surface: Ensure it's clean and dust-free.
- Add water: Mix Premium Jointing with water in a 2:1 ratio.
- Mix properly: Use hand tools or mechanical mixer and ensure the mixture is free from lumps.
- Use with Knauf Paper Tape for best results.
- Layer it well: Apply enough jointing compound bedding for strong adhesion.
- Allow each coat to dry before applying the next.



MIXING INSTRUCTIONS

- Use clean materials: Water, tools, and containers.
- Use 2:1 Ratio: Mix Premium Jointing with water in this ratio.
- Mix well: Mix by hand or with a power mixer until a workable paste is achieved.
- Mix only what you need: Mix just enough Premium Jointing to avoid product wastage
- Don't overmix: It can introduce air bubbles that create surface imperfections and reduce working time.
- Don't remix and reuse: Don't mix with other materials or previously used compounds. It can weaken product performance. Discard leftover mix when product sets.

PERFORMANCE

Knauf Premium Jointing has undergone rigorous testing to ensure it meets high standards for performance and durability. Here's a summary of the test results along with the benefits of each aspect

Test	Results	ASTM C475/C475M Requirement	Benefits
Average Shrinkage	Passed	Not more than 35% by volume	Reduces the risk of cracks and uneven surfaces for a consistently smooth finish that minimizes the need for rework.
Check Cracking	Passed	No cracks in the thinner half of the wedge and no deep fissure cracks	
Putrefaction	Passed	No putrefaction in less than 4 days	Maintains the integrity of the joint compound, as it is protected from decay or spoilage over time.
Bond	Passed	Bond shall not be less than 90%	Provides strong adhesion, helping to keep the joint secure and stable.
Edge Cracking	Passed	Edge cracking shall not be more than 10%	Lowers the likelihood of visible imperfections at the edges for a professional and polished finish.

*Knauf Premium Jointing is manufactured in accordance with ASTM C475/C475M: 2017 Standard Specification for Joint Compound and Joint Tape for Finishing Gypsum Board

HANDLING AND APPLICATION

- Under cold or wet conditions, allow longer drying time before the next coat
- Don't mix with other materials. It can impair the performance (e.g. reduced strength and poor adhesion) and void the product warranty.

STORAGE GUIDELINES

Proper storage is essential to maintain the quality and longevity of this product and not shorten its lifespan.

- Keep the product covered and in a dry environment, free from excessive moisture or exposure to liquids.
- Ensure the product is shielded from extreme heat or cold.



Lifting Instructions*

*Users advised to conduct a manual handling risk assessment to meet handling requirements. This bag contains 20 kg of product. Manual handling of this bag without proper training may result in personal injury. Wherever possible you should use mechanical aids.

RISK

- May cause skin irritation.
- May cause eye irritation.
- May cause respiratory irritation.

SAFETY

- Dust from this product may contain Crystalline Silica. Prolonged inhalation may be harmful to health.
- Ensure adequate ventilation, wear eye protection and an approved disposable respirator.
- If dust or paste causes irritation, use impervious PVC, Nitrile or Rubber gloves. Wash exposed skin after handling. If product gets into

the eye, wash thoroughly with clean water.

- Do not ingest contents of package. If ingested, seek medical help.
- Keep contents out of reach of children.
- Use safe lifting techniques when handling bag.
- For further health and safety information, call +63 (2) 8911 6709 for a copy of Safety Data Sheet.

FIRST AID

- IF IN EYES: Rinse eyes with plenty of water for 15 minutes, or until advised by a doctor. Seek medical attention.
- IF INHALED: Move to a well-ventilated area with clean air. Seek medical attention if breathing problems occur.
- IF ON SKIN: Immediately remove contaminated clothing and wash affected areas with water and soap.
- IF INGESTED: Do not induce vomiting. Seek immediate medical attention.

Disposal

Please be conscious of the environment and dispose of empty packaging in a responsible manner.



Submittal Sheet

PROJECT INFORMATION	
Project Name	
Project Location	
Contractor Name	
Date of Submission	

REVIEW AND APPROVAL SECTION				
Reviewer Name and Signature				
Product Name	Approved	With Revisions	Rejected	For Further Deliberation
FOR INTERIOR				
<i>Gypsum Boards</i>				
StandardShield	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MoistureShield	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FireShield	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DenseShield	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MultiShield	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
EchoStop	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Compounds & Finishing</i>				
Premium Jointing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Premium Premix	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Paper Tape	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FOR EXTERIOR				
<i>Cement Board</i>				
Aquapanel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Notes				

