

E.MIX All-Purpose Joint Compound

Eco-friendly, ready-mixed, thin plaster

E.MIX All-Purpose Joint Compound is a ready-mixed, thin plaster for skim finishing on walls and ceilings internally. E.MIX All-Purpose Joint Compound provides consistent and excellent workability and seamless finishing.



PRODUCT BENEFITS



SINGLE COMPONENT



ECO FRIENDLY



EASY APPLICATION

USES

E.MIX All-Purpose Joint Compound is suitable for surface and joint finishing on gypsum boards. The hardened plaster surface can be painted or wall-papered. E.MIX All-Purpose Joint Compound is used for taping, finishing, filling, coving, and final coats of gypsum board joints. It is ideal for embedding fasteners, corner surfaces, where necessary. E.MIX All-Purpose Joint Compound can also be used for repair work.

ADVANTAGES

- Excellent crack resistance
- Excellent workability
- Low shrinkage
- Easy sanding
- Excellent smooth finishing for painting
- Superior white finishing

STANDARDS

E.MIX All-Purpose Joint Compound conforms to ASTM C475: Standard Specification for Joint Compound and Joint Tape for Finishing Gypsum Board and ASTM C840: Standard Specification for Application and Finishing of Gypsum Board.

CONSUMPTION

Approx. 1.36 kg/m² for texturing, approx. 0.5 kg/linear metre for joint finishing.

PROCEDURE & APPLICATION



Substrate Preparation

All surfaces must be dry, clean, sound, and free from any laitance, oil, grease, and any contaminants.



Mixing

Mix lightly before using. In case of high viscosity, add up to 250ml water for 28kg of E.MIX All-Purpose Joint Compound and mix gently. Do not mix with other materials.



Application

Use directly from the pail for covering embedded fasteners, corner beads, and trims. Do not sand the final surface. If required, use sandpaper of grit 160.

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PROCEDURE & APPLICATION



Joint Finishing

Apply a thin layer of E.MIX All-Purpose Joint Compound between the gypsum board joints using a 6" wide blade knife. Press the Joint Tape firmly into E.MIX All-Purpose Joint Compound on the joint and embed another layer with an 8" wide blade knife. Feather out the second layer beyond the first layer. Allow the layer underneath to be hardened and dry before applying the subsequent layer. For the final coat on the joints and fasteners, use a 10" wide blade knife for joints and a 6" wide blade for fasteners. Let it dry.

Finish Inside Corners

Apply E.MIX All-Purpose Joint Compound on both sides of the inside corner with a 6" wide blade knife. Fold the joint tape from the centre and embed it with a knife. Remove excess joint compound and spread a thin and even coat over the joint tape on both sides and let it dry. Apply a second coat beyond the first coat and let it dry. Apply the final finish with a thin and smooth coat.

Finish Outside Corners

Fasten the metal corner bead or metal corner tape directly to the drywall. Apply the first coat on both sides of the external corner and let it dry. Apply the second coat beyond the first coat and let it dry. Apply the final finish with a thin and smooth coat.

Decorating

Decorations such as painting or texturing can be done. All decorating instructions shall strictly comply with the specifications of the decorating materials supplier.

Sanding

Avoid sanding if possible. If necessary, wet sand using a sponge to eliminate dust and scuffing of face paper. Avoid dripping of water. If dry sanding, use 120 grit sandpaper or finer. Avoid scuffing the panel paper.

STORAGE & PACKING

E.MIX All-Purpose Joint Compound is available in 28 kg pails.

Shelf life of 12 months if unopened and kept in a sheltered and dry conditions, away from direct sunlight. Avoid freezing conditions.

HEALTH & SAFETY

Sanding should be done with a NIOSH approved dust mask or apply wet sanding techniques if possible. Inhaling large amounts of mica for a long period of time may cause lung disease. If irritation occurs, wash immediately with clean water and seek medical assistance. Please keep out of reach of children.

*Note: Because it is not possible to give specific instructions for the various site conditions or to control the applications, the information on this Technical Data Sheet is for general guidance only. Saint-Gobain (Singapore) Pte Ltd reserves the rights to amend the contents of the data sheet at its sole discretion. (Jan '26)



SAINT-GOBAIN (SINGAPORE) PTE LTD - 199804527M

2 Venture Drive, #13-18 Vision Exchange, Singapore 608526

 (65) 63308288  (65) 63308289  EIS.info@Saint-Gobain.com  www.saint-gobain.sg



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