

CMI® JOINT COMPOUND JC 3000

Updated Mar'22



DESCRIPTION

CMI® Joint Compound JC 3000 is a polymer dispersion based ready mixed joint compound that provides a smooth high-quality finishing for gypsum panels. It is used specifically for embedding paper tape and for filling, leveling and finishing over gypsum panel joints, fasteners, bead and trim. It can also be used as a general-purpose crack filler or simple texture decorative coating.

USES

- Embedding paper tape onto gypsum panel
- Filling, leveling and finishing over gypsum panel joints, fasteners, bead and trim.
- Simple texture decorative coating.
- Ideal repair solution to wall aesthetic flaws, i.e., general purpose crack filler, hairline cracks and skim coated surface texture unevenness.
- For interior usage only.

ADVANTAGES

- Ready-mix in container with good and consistent quality.
- High build ready-for-use parge coat for quick and easy reparation and thin section surface refinement.
- Good workability, easy to skim with good sandability.
- Can be painted on.

Product Type	Product Code	Packsize	Finishing	Color	Substrate
Ready-Mix Joint Compound	JC 3000	25kg	Smooth	White	Gypsum panels, drywalls, skim coated surfaces

Technical Data

Appearance	Off-white paste
pH	8 – 10
Setting Time	Approx. 2 hours
Drying Time	At least 24 hours

Surface Preparation

All the gypsum panel must be structurally sounds, clean, dry and free from dust and other contaminants which will inhibit proper bonding.

Application

JOINT FINISHING

Drive nail heads below panel surface without damaging paper face. All space between panels with compound using 5"knife, center and press in joint tape. Tightly embed tape with knife, remove excess compound and apply it as a thin coat over the tape. Spread smooth with long parallel strokes. Apply compound over nail heads. When dry, use damp sponge to smooth any uneven surface. Apply second coat

along joints using 8" knife smoothing out 2" beyond first coat. When dry, smooth surface with damp sponge. Apply a thin finish coat over second coat along joints using 10" knife and nail heads using 5" knife.

JOINTING INSIDE ANGLES

Apply compound to both sides of angles using a 5" knife. Fold tapes along its centerline to press in to angle and embed with knife. Remove excess compound and reuse over the tape by skimming over with a thin layer. When dry, use a damp sponge to smoothen any uneven surface. Apply a second coat as a finishing coat, feathering outside the edges of the first coat slightly.

JOINTING OUTSIDE ANGLES

Fasten metal corner bead. Apply compound into perforations in the corner bead and even out excess compound. Ensure that the finish coat is dry and damp. Sponge to smoothen any uneven surface. Repeat with 2 more coats using 8" or 10" knife.

SANDING

For best results, wet sanding with sponge. Wait until compound feels dry to the touch. Saturate sponge with water, wringing out only enough water to eliminate dripping. Rub joints gently using a sweeping motion to remove high spots with as few strokes as possible. Clean sponge often. If dry sanding, use 160 grit sandpaper wrapped around a piece of wood to avoid scuffing panel paper.

DECORATING

Apply primer coat of **CMI® Joint Compound JC 3000** first coat or latex flat wall paint. Consult manufacturer's instruction before painting texturing or wallpapering.

TEXTURE FINISHES

Use paint brush to apply ample amounts of compound. Texture surface immediately using paint rollers, sponges, crumpled paper or other tools for desired effect. Allow compound to dry completely before decorating.

Coverage

Approx. 61.0 to 73.0 kg/100 m² of gypsum panel.

Cleaning

Clean up equipment with water immediately after use.

Safety Precautions

- Wash thoroughly after handling. Do not eat, drink or smoke when using this product.
- Wear protective gloves/protective clothing/eye protection/face protection.
- Precaution should be taken to avoid skin or eye contact or swallowing the product.
- Use adequate ventilation to avoid high vapour concentrations.
- When handling or mixing the product, avoid inhaling vapour.
- In case of inadequate ventilation wear respiratory protection. In case inhaled, remove patient to fresh air and allow to rest.
- In case swallowed, do not induce vomiting. Rinse mouth clear with plenty of water.
- In case contact with eye, immediately rinse with plenty of water and seek medical advice.
- Remove splashes from skin by using soap or water.
- Products must always be stored in a cool, dry and well-ventilated area.
- When transporting the product, care must be taken. Always keep container in a secure upright position.
- Disposal of product should always comply with local and national regulations.

Shelf Life & Storage

Up to 9 months when stored in dry location at room temperature. Keep container tightly sealed. Protect from freezing, exposure to extreme heat and direct sunlight.

Note

The information provided on this datasheet is not intended to be complete and is provided as general advise only. It is the user's responsibility to ensure that the product is suitable for its intended purpose. As we have no control over the treatment of the product, the standard of surface preparation, or other factors, we are not responsible for any damages or injury, including but not limited to special or consequential damages which may result from the use of our products, which includes any damages or injury caused by any failure of performance. The information contained in this datasheet may be modified by us from time to time, without any notice arising from our continuous product development activities.