



CE 86

FILLER FOR TAPELESS JOINTING

TECHNICAL DEFINITION

This powder filler is specially formulated for interior rounded edge plasterboard jointing.

May also be used for filling tapered edge plasterboard joints with a jointing tape.

Also suitable for filling smoothing sealing and decoration.

COMPOSITION AND APPEARANCE

Plaster based filler containing calcium carbonate, resin, cellulose fibre and various additives.

The resulting mix is white.

ACCEPTED SUBSTRATES

Any type of interior substrate.

Plaster, plasterboard with rounded or thinned edges, plaster tiles, concrete cement render, breeze blocks, cellular concrete, bricks, earthenware blocks.

COVERING

Once completely dry, may be covered with any type of paint, plaster base filler, paste fillers, wallpaper paste, etc. Tiling adhesives must suit the plaster substrates.

DOCUMENTS TO CONSULT

- DTU 25.41: Standard DIN 1168.
- DTU 59.1: Painting work.

TECHNICAL CHARACTERISTICS

- Particle size: fine.
- Adherence: as per NFT 30 608.
- pH: neutral.
- Start of setting: 50 min.
- End of setting: 1 h 10 min.
- Tension: 3 N/mm².
- Compression: 7 N/mm².
- Product certified in conformity with DIN 1168.

PACKING

5 and 25 kg bags.

STORAGE

9 months in unopened original packing protected from damp.



APPLICATION

PRECAUTIONS FOR USE

The temperature during application and drying must be higher than 5°C.

Do not apply to damp substrates.

Do not use mix that has begun to set.

PREPARATION OF SURFACE

The substrates must be sound, hard, dust-free, devoid of any traces of oil and compliant with DTU 59.1.

For rounded-edge plasterboard leave a gap of 5 mm between panels. The cut panel edges must be on the bevel and any dust must be removed using a damp sponge.

MIXING FACTOR

From 2.5 to 3 l. of water per 5 kg sack (or 12.5 to 15 l. for a 25 kg sack) depending on the work performed. For filling, the smaller the amount of water, the less the product will shrink.

APPLICATION

• JOINTING ROUNDED EDGE PLASTERBOARD.

Apply a first coat, pushing the product down into the gap then apply a second coat 1 hour 30 min later to smooth and finish the joint.

If tape used, fill in one pass.

For finishing, a single coat may suffice.

• FILLING, ASSEMBLING, SEALING

Dilute to 45% in water: 2.2 to 2.3 l of water per 5 kg sack or 11 to 11.5 l for 25 kg.

Open any cracks or splits on the bevel. Apply with a spatula or putty knife.

Completely fill the crack then smooth with care.

Working life: 45 min.

Hardening: approximately 1 hour.

• RUSTIC DECOR

Dilute in 60 % water: 3 l. per 5 kg or 15 l. per 25 kg.

Use float to apply 1 to 3 mm thickness.

For decorative effect, use float, sponge, short bristle brush, painting rollers, etc.

Working time: 1 hour.

Hardens in approximately 1 h 30.

APPLICATION THICKNESS

Up to 2 cm thickness in one coat.

CONSUMPTION

Finish smoothing: 0.4 kg/m².

Plasterboard filling: 0.3 to 0.4 kg/m².

DRYING TIME

Depends on ambient conditions, nature of substrate and application thickness.

As a general rule, for 1 cm thickness, CE 86 is dry in 6 hours.

FILLER FOR TAPELESS JOINTING

CE 86 is ideal for filling rounded or bevel edge plasterboard joints without joint tape.

Also ideal with paper tape or fibre tape.

Also suitable for filling, smoothing, sealing jobs, and also for decorative rendering.

ADVANTAGES

- Versatile product.
- Excellent smoothing capability.
- Good adherence on most substrates.

APPLICATION TIP

To minimize shrinkage for deeper filling jobs, mix CE 86 to putty-like consistency.

