



# CE 78 PRISE UNIVERSELLE - 8 H

## GENERAL PURPOSE FILLER - 8 H PLASTERBOARD JOINTING FILLER

### TECHNICAL DEFINITION

CE 78 PRISE UNIVERSELLE - 8 h is a powder filler designed specifically for jointing tapered edge plasterboard in combination with a joint tape.

Mix working time: 8 hours.

An advantageous replacement for CE 78 LENT when the weather conditions (low temperature and high relative humidity) do not allow its application.

Just like CE 78 LENT, the tapes can be applied mechanically.

### COMPOSITION AND APPEARANCE

Plaster-based powder joint filler, containing calcium carbonate and various additives.

The resulting paste is white.

### ACCEPTED SUBSTRATES

Any type of plasterboard with or without insulation (glass wool, rock wool, polystyrene) with tapered edges and paper face.

### COVERING

- Plasterboard primer undercoat.
- Plaster based smoothing filler.

### DOCUMENTS TO CONSULT

- DTU 25.41 and 25.42.
- CE marking.
- DoP.
- Certificate EN 13963.

### TECHNICAL CHARACTERISTICS

- Setting time: 8 hours.
- Adherence of tape: > 1000 g.
- Cracking: no cracking up to thickness of 5 mm.

### PACKING

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 between 5 and 30°C.

Do not apply to damp substrates.

Do not use paste that has begun to set.

The association of this compound with self-adhesive reinforced tape is not recommended and is not included in the Technical Approval: a paper tape drowned in the compound is much stronger mechanically than a self-adhesive tape stuck directly on the board to which the compound is applied to its exterior face only.

### PREPARATION OF SURFACE

Plasterboard must be attached in conformity with DTU 25.41 and 25.42..

Cuts made into plasterboard must be on the bevel and dust free (even if the edges have not been stripped, it is essential to position jointing tape over the actual joint).

### MIXING FACTOR

From 10 to 11 l of water per 25 kg sack.

1 volume of water + 2,5 volumes of powder.

### APPLICATION

Before jointing fill gaps between boards and any irregular joints and repair any damaged board.

Apply manually by using a 10 or 15cm filling knife and apply the tape – milled face against the board. Then apply a finish coat, allow to dry and finish to cover the tape.

Also cover screw heads.

Apply a tape into the ceiling joints and ensure that the concrete is free of any signs of mould-release oil.

For vertical protruding angles use a reinforced tape (metal side against the board) or a metal angle bead.

Application on Microprofil.



### MECHANICAL APPLICATION.

Use with SEMIN Semixpro 80 et 110 spray guns. 331 or 335 nozzles.

### ASSOCIATED TAPES

SEMIN tapes.

### CONSUMPTION

Approximately 350 g/m<sup>2</sup> of plasterboard.

### DRYING TIME

Finishing coats may be applied 24 hours after applying the tape. Then allow 8 hours between finishing coats.

## JOINT FILLER/ FINISH

**CE 78 - 8 h is well worth considering as a compromise between CE 78 LENT and RAPIDE because it groups together, in a single product, the respective advantages of the two fillers for plasterboard jointing: fast drying time, the possibility of mechanical application and working time suitable for large sites.**

### ADVANTAGES

- Long working life.
- Mechanically applicable.
- Replaces CE 78 LENT for difficult weather conditions.

### APPLICATION TIP

**If re-entrant angles are not right angles, use reinforced tape rather than paper tape.**

