



# LIANT COLLE CIMENT

## CEMENT-BASE CLAY BRICKS ADHESIVE FOR WET ROOMS

### TECHNICAL DEFINITION

This cement powder adhesive is specially formulated for assembly of earthenware block partitions. Also suitable for locking blocks at the tops of partitions.

Suitable for use in wet rooms such as showers, bathrooms, toilets, kitchens and institutional kitchens.

### COMPOSITION AND APPEARANCE

Cement, resin sand and various additives. The resulting paste is grey.

### ACCEPTED SUBSTRATES

Earthenware tiles.

### COVERING.

Smoothing fillers (SEMIN DEGROSSISSAGE, KEDO-PLAN MUR) or spray applied fillers.

### DOCUMENTS TO CONSULT

- CEBTP report N° B 252-7-385/2.
- CSTB Technical report N° 9/99-682.

### TECHNICAL CHARACTERISTICS

- Setting time: 1 hour.
- Adhesion to earthenware tiles: 0.7 MPA.
- Adhesion after freezing/thawing cycles: 0.6 MPA.
- Particle size: medium.

### PACKING

25 kg bags.

### STORAGE

6 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 use mix that has begun to set.

Not to be mixed with plaster.

Product labelled as hazardous. Contains cement: gloves should be worn. Refer to the safety label on the packaging. Observe the precautions for use and the safety advice. Safety data sheet available at [www.quickfds.com](http://www.quickfds.com), read before use.

### PREPARATION OF SURFACES

Earthenware blocks must be dry and free of dust.

The floors supporting the first row must also be free of dust.

A system to prevent rising damp should be included (concrete footing, plastic U profile, sealing membrane or PVC profile).

### MIXING FACTOR

Around 7 to 8 litres of water per 25 kg sack.

### APPLICATION

Application is by coating the edges of the blocks with adhesive. The joints should be approximately 2 mm thick.

Then lay the blocks, offsetting the bond. The space between the last course of blocks and the ceiling should be as small as possible (maximum 30 mm). Lock the partition in place with LIANT COLLE CIMENT.

### CONSUMPTION

Depends on the thickness of the tiles and varies between 2 kg/m<sup>2</sup> (5 cm) and 4 kg/m<sup>2</sup> (10 cm).

### DRYING TIME

LIANT COLLE CIMENT hardens in 2 to 3 hours and dries in 12 hours depending on ambient conditions.

## CLAY BRICKS BLOCK ADHESIVE

This LIANT COLLE CIMENT is to be preferred for assembling earthenware block partitions in wet rooms like bathrooms, showers, toilets, kitchens and institutional kitchens.

### ADVANTAGES

- Product certified by CEBTP.
- Fast setting.
- Waterproof.

### APPLICATION TIP

For sealing a deep gap at the top of the partition mix LIANT COLLE CIMENT with 50 % 0-3 mm sand.

CEBTP report N° B 252.7385/2  
TECHNICAL REPORT N° 9/99-682

