

CEMINTEL™ FIBRE CEMENT



4 EASY STEPS

THE CEMINTEL™ TEXTURE COATING SYSTEM IS COMPLETED IN 4 EASY STEPS:

STEP 1 ✓

Preparation Joints

Jointing Compounds and Tapes

STEP 2 ✓

Preparation Surface

Skim Coats

STEP 3

Texture Coat

Decorative and protective finish

STEP 4

Top Coat

Final coating



Cemintel™ Fibre Cement substrate

ITEMS REQUIRED:

- (1) PVC Tape (Solid or Perforated)
- (2) Cemintel™ Jointing Compound
- (3) Skim Coat Coarse or Medium
- (4) 150mm broad knife
- (5) Steel trowel

THE SUBSTRATE

Cemintel™ Texture Base Sheet and Rendaline Fibre Cement products for exterior use have recessed edges for jointing and can be readily coated with acrylic texture coatings. Sheets should be fixed in accordance with the manufacturer's specification with recessed edges tight together. Care should be taken to ensure that expansion joints are placed in line with the manufacturer's instruction manuals.

A minimum coating thickness of 2mm is recommended for sufficient hiding of the joint and protection of the sheet. However, under some glancing light conditions, sheet joints may be visible.

SUBSTRATE CHECK

It is important that sheets are butted together and flush at all joints, as misalignment of sheets may result in unacceptable joint visibility. All joints must be recessed to accept the joint tape. Ensure that all fasteners are embedded correctly, with the head of the fastener flush with the sheet, to ensure the smooth application of coating materials.

SURFACE PREPARATION

Mask windows, doors, flooring and adjacent construction to reduce clean up time.

Ensure that the Fibre Cement surface is dry and free of dust, dirt, mould, and other contaminants. In coastal areas surface salt should also be removed. Inadequate cleaning may result in poor coating adhesion and low joint strength.

PREPARATION COAT - STEP 1

PRODUCT DESCRIPTION:

Cemintel™ External Jointing Compound is a smooth acrylic drying type compound that, combined with Cemintel™ Jointing Tape, will provide a strong joint.

HOW TO APPLY:

- Fill the fibre cement sheet recesses evenly and fully with Cemintel™ External Jointing Compound, using a stainless steel 150mm broad knife. Immediately bed in Cemintel™ Jointing Tape centrally over the joint, with the smooth side facing outwards.

Cover tape with a light coating of Cemintel™ External Jointing Compound.

- Cemintel™ Jointing Tape must be clean, and where possible, used in one length in each joint. Tape must be straight and fully bedded into the compound. Do not overlap the tape. Cover all fastener heads and any surface imperfections with Cemintel™ External Jointing Compound.
- Allow the jointing compound to fully dry before applying the skim coat. A minimum of 24 hours is recommended, depending on atmospheric conditions. *[Some shrinkage of the compound will occur as it dries, and under hot dry conditions, minor 'mud' cracking may appear. This is normal and will not affect the integrity of the joint.]*

PREPARATION COAT - STEP 2

PRODUCT DESCRIPTION:

Cemintel™ Skim Coats are acrylic drying type compounds. Their main purpose is to fill in surface imperfections around the joint and provide an evenly sealed surface for the subsequent texture coat. Either Skim Coat Medium or Coarse is appropriate for use over fibre cement.

HOW TO APPLY:

- The Cemintel™ Skim Coat should only be applied after Cemintel™ External Jointing Compound is fully dry.
- Apply a layer of Cemintel™ Skim Coat to the entire surface using a steel trowel. Sufficient material should be used to ensure a uniform surface and to eliminate the outline of joints, fixings etc. If this is not achieved by a single coat, a second coat is recommended.
- For best results, apply the skim coat in the same direction as the joint to fill any gaps that occur.
- Allow Cemintel™ Skim Coat to fully dry prior to the application of Cemintel™ texture coat. Allow at least 24 hours in warm, dry conditions, longer in cold or wet conditions.

- Inspect the walls after skim coating to ensure the surface is flat. If there are any imperfections, these should be repaired with Cemintel™ Skim Coat. Cemintel™ texture coat may not adequately hide imperfections visible in the skim coat.

SPECIAL SUBSTRATE NOTES

The PVC corner beads may be fixed to fibre cement sheets using Cemintel™ External Jointing Compound. Apply an even layer of jointing compound to both sides of the corner using a 150mm broad knife. Push the corner angle firmly into position until compound extrudes from the holes. Smooth the excess compound over the corner angle and to 150mm each side of the corner. The sheet finishing strip may be adhesive fixed in a similar manner.

Allow the jointing compound to dry and shrink back completely before commencing to skim coat. At least 24hrs is required in order to get sufficient drying under the tape or bead.

TEXTURE COAT

Preparation coat must be created by a Cemintel™ Texture Coat (Such as Kalahari Fine or Medium). Refer to individual texture data sheet for installation instructions.

TOP COAT

Cemintel™ Skim Coats should be coated with an exterior grade, coloured acrylic coating. CSR recommends Cemintel™ Top Coat. This will increase the life of the system; reduce long-term dirt entrapment and increase mould and algae resistance. Contact the manufacturer for recommendations.

It is recommended that dark colours be avoided on walls subject to long periods of sun exposure.

SAFETY

Copies of Material Safety Data Sheets can be obtained from CSR by calling 1800 807 668 or from www.csr.com.au

For more information about the Cemintel™ Texture Coat System, visit your local distributor or call

1300 CEMINTEL (1300 236 468)

www.cemintel.com.au

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