

PROCESS 019

TREATMENT SYSTEM DILATION JOINTS



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1. DOCUMENTS USED

CONSTRUCRIL TRINCA PRODUCT SHEET .

2. PURPOSE

The purpose of Process 019 is to detail the application of expansion joints in order to provide the training of the and thus ensure that desired results

3. REFERENCE

NBR 9574 – Waterproofing Execution.

4. PLACES OF APPLICATION

§ Treatment of expansion joints.

5. SAFETY AND TOOL EQUIPMENT

- § IPE - mandatory of the work + rubber glove;
- § Marble saw;
- § Circular sander;
- § 2 "and 4" brush;
- § Slitter and Sledgehammer;



§ Gun.

6. MATERIALS

§ Construcril® Trinca.

7. CONSUMPTION

§ 400 g/m² linear.

8. INITIAL CARE

§ The drywall plate must be fixed to the structure as system used

9. SURFACE PREPARATION

§ Surfaces must be free of dust, oil or grease, Free from debris, iron tips, loose particles, etc.

10. METHOD OF IMPLEMENTATION

STEP 1 (SUBSTRATE CUT IN MASONRY)

- § Using the marble saw or sander, open a joint with 50mm depth and 10mm depth, making as the centralized fissure, ie, 25mm to each side;
- § Remove dust with dry brush and prime.

STEP 2 (PRIMING WITH CONSTRUCRIL TRINCA)

- § Dilute 1 part of CONSTRUCRIL TRINCA to 4 parts of water;
- § Apply this solution using a 2 "brush on the substrate; Wait for drying (minimum 30 minutes)

STEP 3 (TREATMENT OF THE MASONRY JOINT)

- § Apply Construcril Trinca to the joint region in two coats, troweled to the edges of the joint;
- § Secondly, fill in the remainder together to form the level with the surface of the wall covering.
- § Allow at least 72 hours for drying between coats;
- § NOTE 1: The ideal period for joint treatment is by morning as the crack / crack tends to meet more dilated;
- § NOTE 2: the product after drying shrinks +/- 1 to 2 mm. leaving it down to the next step.

STEP 4 (TREATMENT OF THE MASONRY JOINT)

After 72 hours apply Construcril Trinca again over the crack/ crack to fill the shrinkage with trowel and finishing with foam felt;
Allow 24 hours for drying to finish.

STEP 5 (FINAL MASONRY FINISHING)

Apply on crack treatment:
150 ml Construcril Trinca;
850 ml of acrylic mass.
Wait for drying, sanding and painting.

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STEP 6 (DRYWALL JOINT TREATMENT)

- § Fill in the spacing with tarucel;
- § Apply Construcril Trinca on the spacing with tarucel with applicator gun to fill the space between the tarucel and the wall;
- § If the joint thickness exceeds 8 mm, it is recommended to apply in two steps;
- § Remove the excess with a spatula by pressing it against the applied mass to remove the excess.

STEP 7 (CORNER DILATION TREATMENT)

- § Apply Construcril Trinca on the corner dilation with masticating gun using the tube with nozzle cut thin, seeking to fill the existing crevice between the walls;
- § Finish with an ice cream stick by pressing against the mass, removing all excess;
- § Minimum 30 to 120 minutes interval for execution of the subsequent service;
- § Note: Do not apply Construcril Trinca where movement exceed 20% of the joint width.

11. FINAL CARE

- § With Construcril Trinca you should have the usual care typical of chemicals;
- § Good ventilation of the work area;
- § Use of work clothes and gloves to protect the skin;
- § Wash with clean water;
- § After application, clean tools before product hardens.

12. TECHNICAL SUPPORT

The information contained in this data sheet is accurate based on our tests, scientific knowledge and on-site evidence. Strict quality control and reputable suppliers guarantee the integrity of our products. Construcril has qualified professionals to provide all technical support and training in the application of our products. We assume no responsibility for misapplied products. For more information contact our technical department.

