

PROCESS 014

WATERPROOFING SYSTEM ELASTIC - DRYWALL COLD AREAS



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1. DOCUMENTS USED

CONSTRUCRIL ELASTIC PRODUCT SHEET.
CONSTRUCRIL TRINCA PRODUCT SHEET.

2. PURPOSE

The purpose of Process 014 is to detail the application of Construcril Elastic in gutters and roofs in fiber cement in general that are subject to the action of water, moisture and UV rays, in order to provide training of the labor force and, consequently, to guarantee the impermeability of the areas



3. REFERENCE

NBR 9574 – Waterproofing Execution

4. PLACES OF APPLICATION

- Cold areas in Drywall

5. SAFETY AND TOOL EQUIPMENT

- IPE - mandatory of the work + rubber glove;
- 1 "and 2" Brush
- Sheepskin brush or roller
- Foam roller
- Fine texture foam roller
- Pistol (mastic applicator)

6. MATERIALS

- Construcril® Elastic
- Construcril Trinca

7. CONSUMPTION

- 375 g / m² for 3 coats for Elastic
- 85 g / m² per coat for Elastic priming
- 80 g / m² per coat for Trinca
- depending on substrate conditions, porosity (estimated)

8. INITIAL CARE

- The sheets should be installed taking all the precautions recommended by the methods of treatment of the plasterboard installation.
- The surface of the sheets must be clean, regularized and ready for painting.
- The skirting boards shall be treated 20 cm high from the floor according to method 001.

9. PRIMING

- For better adhesion between substrate and waterproofing membrane, application of priming is recommended

9.1. PREPARATION OF PRIMING PRODUCTS

- Construcril Elastic should be diluted with 15% water;
- This water must be clean and free of impurities

9.2. PRIMING IMPLEMENTATION

- Apply paint priming to the entire area to be waterproofed;
- Note: POT-LIFE (mixing time): prepare the amount of mixture to use at most 120 minutes

10. DEPTH LIMIT SYSTEM APPLICATION

10.1 EXECUTION MODE

- In joints between the corrugated plasterboard sheets and in the cut-outs of the records, the following precautions should be taken:
- Add tarucel as a depth limiter and waterproof with Construcril Trinca acrylic mastic with applicator gun.

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11. DRYWALL WATERPROOFING SYSTEM APPLICATION

- Apply Construcril Elastic over the entire surface of the plate already treated with priming and complete drying.
- - Soak the entire roller with Construcril Elastic and apply the first coat to the walls covering approximately 2 to 5 cm from the baseboard.
- - Respect the interval from 6 to 120 minutes so that the applied material is absorbed by the substrate, ensuring anchoring and porosity closure.
- - Apply another 2 always crossed coats of Construcril Elastic with an interval of 60 to 120 minutes between coats so that it forms a monolithic, watertight and adherent substrate membrane.

12. FINAL CARE

- After the waterproofing has been performed, it is recommended that a water depth load test 72 h minimum for system application verification employed according to NRB 9574/1986;
- With Construcril Elastic you should take 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 hardening of product.

13. TECHNICAL SUPPORT

The information contained in this data sheet is accurate based on in our essays, scientific knowledge and evidence at work. Strict quality control and reputable suppliers guarantee the integrity of our products. The Construcril has qualified professionals to support you technical and training in the application of our products. Not We take no responsibility for bad products applied. For more information contact our technical department.

