

PROCESS 012

FLEXIBLE WATERPROOFING SYSTEM EXTERNAL WALLS AND SLABS IN GENERAL



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1. DOCUMENTS USED

ELASTIC CONSTRUCRIL PRODUCT SHEET

2. PURPOSE

The purpose of Process 012 is to detail the application of Construcril.

Elastic on exterior walls and slabs in general that are subject to action water, humidity and UV rays, in order to provide training of the labor and consequently to guarantee the impermeability of the areas.

3. REFERENCE

NBR 9574 – Waterproofing Execution



4. PLACES OF APPLICATION

- § External walls
- § Slabs in general

5. SAFETY AND TOOL EQUIPMENT

- § IPE - mandatory of the work + rubber glove;
- § 4 "brush;
- § Brush or roller of sheepskin;
- § Metal plow or spatula;
- § Roll of sheep's wool from below;
- § Broom.

6. MATERIALS

- § Construcril® Elastic®.

7. CONSUMPTION

- § 730 g / m² per coat, depending on substrate conditions, porosity (estimated).

8. INITIAL CARE

- § The location of the waterproofing should preferably be on the water pressure side;
- § Joints must be provided with adequate spacing, presenting flat and parallel surfaces;
- § The cavities or nests on the surface must be filled with cement mortar and sand volumetric trace (1: 3), with or without additives;
- § Transit of personnel, material and equipment must be prohibited, strangers to the waterproofing process during its execution;
- § Correct any cracks provided they are not structural with the Process 017.

9. SURFACE PREPARATION

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

10. PRIMING

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

10.1. PREPARATION OF PRIMING PRODUCTS

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

10.2. 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

11. APPLICATION OF WATERPROOFING SYSTEM

11.1. EXECUTION MODE

- § Construcril Elastic dispenses with mixtures as it is ready to be applied;
- § Apply three cross coats to the area to be waterproofed, where the priming has already been performed; Always respect the 90 minute cure between coats to 25°C and 50% relative humidity

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12. FINAL CARE

- § After waterproofing has been performed, it is recommended to a water depth load test
- § 72 h minimum for system application verification employed according to NRB 9574/1986;
- § With Construcril Flex you should take the usual care 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

