

# PROCESS 010

## POLYMERIC FLOORS: SELF LEVEL



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### 1. DOCUMENTS USED

CONSTRUCRIL PRODUCT SHEET FLEX 1000

### 2. PURPOSE

The purpose of Process 010 is to detail the application of Construcril Flex 1000 in the laying of self-leveling polymeric floors in order to provide manpower training and thus ensure the desired result

### 3. REFERENCE

NBR. 13.753, 13.754 e 13.755.

### 4. PLACES OF APPLICATION

§ .Laying of self-leveling polymeric floors

### 5. SAFETY AND TOOL EQUIPMENT

- § IPE - mandatory work + rubber glove
- § Pas vanga
- § Piassava Broom
- § Trowel;
- § Toothed steel stripper
- § Wooden wrapper;
- § Pushcart
- § Hoe
- § Hand level
- § Broxa
- § Pressure washer
- § Aluminum ruler
- § Rice sieve

### 6. MATERIALS

- § Construcril Flex1000;
- § Portland cement CP II F;
- § Dry Medium Sand.
- § Areia Média Seca.



### 7. CONSUMPTION

- § 0.9 kg / m<sup>2</sup> / cm thickness (Construcril Flex1000);
- § 4.4 kg / m<sup>2</sup> / cm thickness (Portland Cement CP II F);
- § 0.012m<sup>3</sup> / m<sup>2</sup> / cm of thickness (Dry Medium Sand).

### 8. INITIAL CARE

- § Passers must be executed and accepted or checked;
- § Finish level marking lanyards must be executed

### 9. METHOD OF IMPLEMENTATION

- § Perform substrate cleaning with the aid of the vanga,
- § chopping block, sledgehammer and broom;
- § Carry out pressure washing; Perform the taliscas and marking tracks, following the same methodology indicated for mordant and additive mortars.

### 10. CHEEK PREPARATION

- § Smooth Substrate: Mix the cement and solution of
- § Construcril Flex 1000 (1: 3);
- § Solution: 1 - Construcril Flex 1000: 3 - Water.

### 11. CHEEK APPLICATION

- § Spread the cheek with a brush or broom pissed off;
- § Only perform in areas ready for immediate application of the floor leveling polymeric mortar

### 12. PREPARATION OF ADDITIONAL MORTAR

- § Promote the mixing of cement and medium dry sand in a 1: 3 volume ratio in floor troughs;
- § Sand should be obtained through a rice sieve.
- § Soften with Construcril Flex 1000 the mixture of sand and cement in order to obtain the desired workability and the absence of lumps;
- § Note: Calculate the volume of mortar to be used for

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consumption within 30 minutes.

- § Promote the rounding and reinforcement of the inner corners with the corner steel performer immediately after floor alignment

### 13. PERFORMANCE OF CONTRAPISE

- § To start the service, scratch the floor according to the required level;
- § Cut drainage passers at the final level of waterproofing;
- § Spread the additive mass over the surface previously moistened with the mordant solution, compressed strongly by beating the mortar with the wooden trowel, to avoid the appearance of voids. Sarrafar according to predefined masks and masks, finish surface with wood vane and finish by analyzing with light pressure with the steel vane.

### 14. FLOOR RELEASE

- § Coating or light traffic: 3 days and final cure 28 days

### 15. FINAL CARE

- § With Construcril Flex1000 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 the tools before the product hardens;
- § The Construcril Flex 1000 does not exert any harmful effect on health when handled properly

### 16. 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.