

PROCESS 23

WATERPROOFING SYSTEM SEMI-FLEXIBLE BI-COMPONENT



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1. DOCUMENTS USED

CONSTRUCRIL® FLEX 2000 PRODUCT SHEET

2. PURPOSE

The purpose of Process 23 (Waterproofing System) Flex) is to detail the application of Construcril Flex 2000 in in cold areas to provide training for the workforce. therefore ensure the impermeability of the areas.

3. REFERENCE

NBR 9574, NBR 15885, NBR 12171, NBR 10787, NBR 9952

4. PLACES OF APPLICATION

- Waterproofing of basements, curtains, high-level wells retaining wall, beams, baldrames, internal walls and cold floors in contact with the ground, drinking water, enclosed concrete pools and structures subject to groundwater infiltration

5. SAFETY AND TOOL EQUIPMENT

- IPE - mandatory of the work + rubber glove;
- Drilling machine;
- Propeller / Mixer
- 2 "brush;
- 4 "brush;
- Sheep's wool brush or roller;
- Metal trowel or spatula;
- Stylus;
- Broom.
- Scissors;

6. MATERIALS

- Construcril® FLEX 2000®.

7. CONSUMPTION

- Positive hydrostatic pressure - 3 to 4 weeks - 1kg per coat every m²
- Negative hydrostatic pressure-4 to 5 coats -1kg per coat every m²

8. ADVANTAGES

- Resistant to high positive and negative hydrostatic pressures.
- Does not alter water potability, being nontoxic and odorless.
- Can be applied to concrete surfaces, masonry and lime-free mortar without waterproofing additives.
- Protects concrete from carbonation Can be structured with polyester fabric.
- Provides excellent grip without clutter and primer
- Easy application by brush, hair sweeper or perforator metal finisher according to the type of use.
- Provides mechanical protection in non-traffic areas people.
- Can receive any finish
- Excellent waterproofing and durability

9. SURFACE PREPARATION

- Surfaces must be free of dust, loose particles or disaggregated, cement cream and contaminants. After cleaning, keep the base moist

10. PRODUCT PREPARATION

- Product is supplied in two components:
- Component A (liquid) - emulsified acrylic polymers.
- Component B (dust) - special cements, selected sands and additives
- Add component "A" to component "B". Dash and volume: one part of component "A" to 3 parts of
- "B" components
- Mix mechanically for 3 minutes or manually by 5 minutes, until homogenization to work form.

APPLICATION

- With a damp surface apply the coats crossed, in uniform layers at intervals of 3 to 6 hours, depending on the ambient temperature.
- Apply by brush, roller or hair broom.
- In case of joints, drainage encounters with masonry and socks reeds, use polyester canvas even in the first coat.

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11. PACKING

18kg box

12. RECOMMENDATIONS

The use of IPE is essential.

Usual care should be taken in handling Chemicals.

In case of contact with skin, wash thoroughly with water and soap for at least 15 minutes.

In case of contact with eyes, rinse immediately with running water for 15 minutes.

If swallowed, do not induce vomiting and seek medical advice. doctor immediately.

13. STORAGE

Store the product in a covered, cool, dry and ventilated place, out of the reach of children, animals and away from sources of heat. Never expose direct solar radiation.

14. NOTE

Construcril guarantees the quality of all products assuming no responsibility for performance.

work since we have no control straightforward about the application. All products must be applied as instructed in our Data Sheets Techniques and processes provided by the company in website and technical department

