

# PROCESS 006

## EPS PARTS PROTECTION



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#### 1. DOCUMENTS USED

CONSTRUCRIL PRODUCT SHEET FLEX 1000

#### 2. PURPOSE

The purpose of Process 006 is to detail the application of Construcril Flex 1000 for Protecting EPS Parts to provide manpower training and thereby ensure the desired result.

#### 3. REFERENCE

NBR 9574 E 9575

#### 4. LOCAIS DE APLICAÇÃO

- Protection of expanded polyethylene (EPS) parts

#### 5. SAFETY EQUIPAMENT & TOOLS

- Roll of sheep's wool from below;
- Scissors;
- Stylus;
- Metal plow or spatula;
- Sheepskin brush or roller
- 4 "brush;
- 2 "brush;
- Propeller / Mixer
- Drilling machine;
- IPE - mandatory of the work + rubber glove;
- Broom



#### 6. MATERIALS

- Construcril Flex 1000;
- Cement (CP II E 32 or CP II F 32) provided by the work
- AC-I adhesive mortar provided by the work;
- Polyester canvas - width 20 cm 1x1 mm mesh.

#### 7. CONSUMPTION

- 110 g / m<sup>2</sup> per coat

#### 8. INITIAL CARE

- Clean the part to receive protection

#### 9. SURFACE PREPARATION

- Surfaces must be clean of dust, oil or grease, free of debris, loose particles, etc.

#### 10. PROTECTION SYSTEM

##### 10.1. MIX PREPARATION

- Mix mechanically for 3 minutes with drill and mixer coupled with Cement and Mortar ® ® AC-I solution in dash (1:10). Dilute Construcril Flex 1000 in water (1: 5).
- Soften to the ideal workability point, which may vary according to the mortar characteristics
- Note: POT-LIFE (mix use time): prepare the amount of mix for use within 120 minutes

##### 10.2. PROTECTION SYSTEM APPLICATION

- Apply first coat of mortar on the piece with brush 4 "

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- Still with the wet piece start applying the polyester mesh - 1x1 mesh, throughout the piece, so that it covers the entire face being perfectly stretched and centered; Continue throughout the piece respecting the cure time of 40 minutes (cure time only on 2nd and 3rd coats).

### 11. FINAL CARE

- With Construcril Flex 1000 you should have the usual chemical care;
- 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.

### 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.