

## FLEXIBLE POLYMERIC WATERPROOFING

# BALDRAN PLUS® 7000

### PRODUCT

**BALDRAN PLUS® 7000** is a waterproofing system, a bicomponent with acrylic emulsion base, cement and additives with synthetic fibers embedded which when mixed form a flexible polymeric mortar, waterproof and excellent adhesion to the substrate. The product has high performance to seal a positive hydrostatic pressure. The product is nontoxic and does not alter the potability of water

### SEGMENTS OF USE

**BALDRAN PLUS® 7000** is suitable for sealing elevated or buried water containers, concrete pools and areas with constant presence of moisture. Product not recommended for active groundwater.

### PREPARATION OF THE SURFACE

The surface should be clean and free of imperfections. The cleaning can be executed with a high-pressure hose or brush with hard bristles.

In case of fissures up to 3 mm, we recommend application of the product **Reisflex PU** for correction before the waterproofing. In some cases a bridge of adherence has to be created. Sharp edges must be rounded.

### PREPARATION OF THE PRODUCT

Before beginning the application moisten the surface with water avoiding puddles. **BALDRAN PLUS® 7000** should be applied with brushes or brooms spreading the product constantly. The product should be applied on uniform layers at right angles.

After applying the first layer wait from 4 to 6 hours for the second or third layer.

Reinforce with polyester or **Reisflex PU** around drains, baseboards and critical areas to support foreseen movements and fissures. To waterproof water tanks and swimming pools one must wait 5 days for tightness.

### RECOMMENDATIONS

- Decontrol the area after 3 days
- For open areas or areas under the sun, hydrate for a minimum of 3 consecutive days
- After the cure, test for water-tightness with water for a minimum period of 72 hours
- Clean the tools with water

### NEGATIVE WATERPROOFING

In case of negative pressure, you should apply **BALDRAN PLUS® 1000** and after the cure, apply **BALDRAN PLUS® 7000**.

### BENEFITS

- Avoids the formation of mold and moisture
- Easy application
- Resistant to water pressure
- Excellent adherence without necessity of roughcast
- Excellent barrier against sulfates and chlorates

### TECHNICAL CHARACTERISTICS

Baldran Plus 7000 Part A	Baldran Plus 7000 Part B
Form: viscous liquid	Form: fibrous powder
Color: white	Color: gray
Density: at 25°C: 1 to 1.07	
pH: 7 to 9	
Package: 5 kg	Package: 13 kg
Time of application: 40 minutes	
Temperature of application: 5C to 35C (41F to 95F)	
Package: Kit 18 kg	

### YIELD

**Cold areas:** 3 kg/m<sup>2</sup> two layers  
Elevated water tanks and reservoirs - 4.5 kg/m<sup>2</sup> in 3 layers  
Buried concrete pools 4.5 kg/m<sup>2</sup> in 3 layers

The yield can be altered as a function of hydrostatic pressure (positive or negative); in this case consult our technical department.

### CLEANLINESS AND SAFETY

Use protective glasses and rubber gloves. Direct contact with the skin should be avoided (can cause irritation). In case of contact with the skin or eyes, wash immediately with abundant water and consult a doctor. Keep out of the reach of children and animals.

### STORAGE

**BALDRAN PLUS® 7000** should be stored a dry and ventilated location at a temperature below 77F (25C).

**Validity:** 12 months