

# DUROSTICK AQUAFIX



Micromolar stabilizer for walls, roofs and gypsum board



## PROPERTIES

Acrylic, micromolar primer, with high penetrating ability (Micro Technology). It prepares surfaces and acts as an efficient binding agent for paints, varnishes, microcement and similar materials. Suitable for applications over porous and mineral surfaces. It effectively reduces the substrates' absorbency and does not shine. It stabilizes brittle, unsound surfaces and increases their resistance against moisture and water. It does not create a film, and allows for the breathability of wall surfaces. Its application creates the perfect adhesive conditions on surfaces to be coated with paint. Ideal for the correct preparation of surfaces to be coated with tile adhesives (prior to tile lining), or elastomeric and/or cementitious waterproofers. Odorless, solvent free, user friendly and environmentally friendly. It can be applied not only outdoors, but also indoors or lightly ventilated indoors.

## APPLICATIONS

**As primer before painting with emulsion or acrylic paints:** Suitable for priming wall surfaces made of marble and gypsum based plasters, concrete, as well as gypsum board and cement board. Its outstanding resistance to alkalis, safeguards the good performance of paints, since surface alkalinity is the main reason for poor paint performance and early degeneration.

**As primer before waterproofing flat roofs:** Use it to prime flat roofs and other surfaces, before their waterproofing with brushable acrylic elastomeric and/ or cementitious waterproofers.

**Ideal for stabilizing lightweight cementitious filling materials** to safeguard the unbreakable adhesion with tile adhesives.

**As primer for microcement varnishes:** It is applied by diluting 30% by weight with pure water in one coat. It controls the absorbency of microcement. It also prevents the creation of white stains on the surface and protects their color, after the application.

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## USE

### 1. Surface preparation

Surfaces to be primed, have to be clean, dry, and free of loose materials, dust, and salts. Remove any formwork oils using the biodegradable oil cleaner BIOCLEAN INDUSTRIAL.

### 2. Application

AQUAFIX must be mixed well before use. It can be diluted up to 50% with clean water, while, on very absorbent surfaces (eg aircrete blocks), it is applied without dilution with a roller, brush or airless spray gun until the full absorption of the material. Ideal for priming surfaces that were skimmed or spackled with the pastes STUCOFIX-P, POWDER COAT, GRANULAR ULTRA or GRANULAR of DUROSTICK, prior to their painting.

**Paint:** Surfaces can be coated, varnished or painted no less than 24 hours after the application of AQUAFIX.

## CLEANING

Clean all tools with water immediately after use.

## PERFORMANCE

Approximately 10-15m<sup>2</sup>/lt per coat, depending on the absorbency of the surface and the dilution ratio used.

## STORAGE

Store in close containers, in places protected from frost and intense sunlight for at least 12 months from production date.

## SAFETY DIRECTIONS

The product needs no hazard labeling under current European and National legislation. However, it is recommended to keep away from the reach of children. If swallowed, seek immediate medical advice and show the container or label.

## PACKAGING

Carton box with 15 pcs of 1lt each one 5lt, 20lt containers

## TECHNICAL SPECIFICATIONS

<b>Form - Color</b>	Emulsion - Light blue, becomes transparent when dry
<b>Density</b>	1.00±0.05kg/lt
<b>Application temperature</b>	From +5°C to +35°C
<b>Drying time</b>	3 hours at +20°C
<b>Resistance</b>	Resistance to concrete carbonation and to alkaline environment
<b>It stops erosion</b>	
<b>Odorless, friendly to human and the environment</b>	
<b>V.O.C. (Volatile Organic Compounds):</b> <i>Limit value of maximum V.O.C. content per EC (Directive 2004/42/EC) for the particular product (Class A/h: 'Binding primers' Type WB): 30gr/lt (2010). The ready to use product contains maximum 2gr/lt V.O.C.</i>	

## DUROSTICK S.A.

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