



DURIFLOR

continuous covering for floors and walls

Description	Thin continuous cement coating (thickness from 1.5 to 3 mm), resistant and waterproof, for floors (including heating ones), walls, showers, kitchen tops, tables, doors, etc. It can be applied on any solid support, including existing coverings, with the sole exception of flexible supports. It is suitable for the creation of floor showers, known as 'Italian showers', after waterproofing the floor and walls. Duriflor is based on sands and coloring earths and has a 'natural' spatula appearance
Characteristics	It has good resistance to abrasion and impacts. It quickly reaches a high hardness and is walkable and waterproof 4-5 days after painting. It is not subject to cracking unless the support cracks
Supports	It is applied on concrete substrates, including those on radiant floors, cement plasters, plasterboard and gypsum, MDF, stone and marble, ceramic, metal. The supports must be flat, solid and consistent. Supports that are brittle, flexible or subject to rising damp should be avoided. During installation, the expansion joints of the support must be left open.
Components	<p>1) Consolidator, Fixative, Primers, Glue for the Mesh, Mesh</p> <p>Durisave consolidator for porous, friable or chalky supports</p> <p>Duriwat fixative for regulate the absorption of supports</p> <p>Fixaquarz primer for normally absorbent supports</p> <p>Duribond adhesion primer for non-porous supports (ceramic, etc.)</p> <p>Two-component epoxy glue for glue the mesh reinforcing the smoothing mortar</p> <p>Fiberglass mesh for reinforce the smoothing mortar</p> <p>2) Mortars and Stuccos</p> <p>Mortars and Stuccos are produced in 2 and 3 component versions. 2-component materials, which have longer open time, are recommended for non-walkable areas, while 3-component materials, which are quicker and harder, are recommended for walkable areas.</p> <p><u>a) Coarse Grain Mortars</u> These mortars are used to smooth the supports that are not suitable for the direct installation of the colored mortars. Medium and Fine Mortars can be applied directly on cementitious supports that are flat, solid, dry and not subject to the risk of micro-cracks. On other supports which are irregular in plane, subject to the risk of micro-cracks or made up of discontinuous elements (e.g. tiles) smoothing is essential to guarantee a good result.</p> <p><u>b) Medium Grain Mortars</u> They are colored in the same color as the finish and are used as a base coat for the installation of Fine Grain Mortars</p> <p><u>c) Fine Grain Mortars</u> They are applied on Medium Grain Mortars, and can remain visible as a slightly rough finish, or serve as a support for the Stuccos</p> <p><u>d) Stuccos</u> To be applied on Fine Grain Mortars to obtain a smooth surface</p> <p>3) Varnishes</p> <p>Two-component, water-based sealer</p> <p>Two-component, water-based varnish, in matt, satin or shiny versions</p> <p>Two-component, solvent-based varnish, in matt, satin or shiny versions</p>
Equipment	<ul style="list-style-type: none"> - mix the products with a slow drill, taking care not to leave lumps. - apply the mortars and stucco with a clean and damp stainless steel spatula with rounded corners. - sand preferably with zirconium abrasive paper; use a sanding machine for large horizontal surfaces, a manual rotary sander for other surfaces; sand small surfaces and corners by hand.
Laying	<p>Lay the substrates and mortars between +5°C and +35°C. Apply Sealer and Varnish between +10°C and +35°C. These conditions must also be maintained during the drying phase.</p> <p>Initially, up to 10% thinner can be added to mortars, stuccos and paints. Don't add any later</p>

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