

Technical data sheet

Fundo Top

- Ready-to-install surface for Fundo shower systems (Fundo Primo, Fundo Riolito neo, Fundo Plano)



General product description

One-piece, ready-to-use and customisable surface for wedi Fundo floor elements (Fundo Primo, Fundo Riolito neo and Fundo Plano). Fundo Top is 100 % system compatible. The system includes a wedi Fundo shower element, a matching Fundo Top, wedi 610, and a matching system drain (except for Fundo Plano). Fundo Top products are available in a variety of colours and dimensions.

Product properties

Fundo Top is made from an unbreakable, durable mineral material. It is impact and shock-resistant, largely resistant to chemicals and dirt-repellent.

The surface offers assessment group A slip resistance in accordance with DIN 51097. Assessment group B slip resistance is possible upon request. Please observe the Fundo Top care instructions. These are enclosed with the product and are available online at www.wedi.eu.

Installation

As a 100 % wedi system component, Fundo Top is glued onto the Fundo floor element using wedi 610 after installation of the element. Please find a detailed description of the installation steps in the separate installation instructions. These are enclosed with the product and are available online at www.wedi.eu.

Transport and storage

The element should be transported with great care and stored horizontally. The element should only be stored in the packaging intended for this purpose.

Miscellaneous

Information concerning care, cleaning and repair can be found in the separate care instructions. These are enclosed with the product and are available online at www.wedi.eu.

Technical properties – Designer floor

Material	acrylic resin bonded mineral material
Material thickness	6 mm
Weight	9,6 kg/m ²
Coefficient of thermal expansion	5,6 · 10 ⁻⁶ · K ⁻¹ (in accordance with DIN 53752)
Bending strength	65 N/mm ² (in accordance with DIN EN 310)
E-module	8000 N/mm ² (in accordance with DIN EN 310)
Ball indentation hardness	260 N/mm ² (in accordance with DIN ISO 2039-1)
Tensile strength	37 MPa (in accordance with DIN EN ISO 527)
Continuous temperature resistance	up to 70°C (in accordance with DIN EN ISO 13894-1)
Water resistance	given
Fastness to light	grey scale ≥4 (in accordance with DIN EN ISO 4892)
Ability to resist temperature changes	passed (-50°C/+70°C)
Fire behaviour	flame-resistant C-s1, d0 (in accordance with EN 13501-1)
Heat resistance	up to 180°C (in accordance with DIN EN ISO 19712)
Bacterial resistance	resistant to mould and bacterial contamination (in accordance with DIN EN ISO 846 A/C), demonstrable reduction of bacteria on the surface (by up to 99.9% within 24 hours in accordance with JIT Z 2801)
Chemical resistance	resistant to normal household chemicals (in accordance with DIN EN ISO 19712 see p. 3)
Scratch resistance	not given
Impact resistance	given
Cuttability	workable with a hand-held circular saw
Slip resistance	assessment group A (in accordance with DIN 51097)
Suitability for use with a wheelchair	given
Cleanability	easy to clean (see care instructions)
Repairability	given (see care instructions)
Ease of disposal	waste code 170203 construction and demolition waste
Surface quality	non-porous and homogeneous
Feel	wheat-retaining

Chemical resistance (DIN EN ISO 19712)

Test substance	10 minutes	20 minutes	16 hours
Acetone	Grade 3	–	–
Sulfamic acid 10%	Grade 5	–	–
Ammonia solution 10%	–	–	Grade 5
Chlorinated detergents	Grade 5	–	–
Ethanol 48%	–	–	Grade 4
Acetic acid 30%	Grade 5	–	–
Acetic acid 5%	–	Grade 5	–
Liquid soap	–	–	Grade 5
Hair dye	Grade 5	–	–
Hand cream	–	–	Grade 5
Hygienic cleaner with active oxygen	–	–	Grade 5
Lipstick	–	–	Grade 5
Medical iodine solution 5%	Grade 2	–	–
Sodium chloride solution 10%	–	–	Grade 5
Caustic soda 10%	–	–	Grade 4
Caustic soda 20%	Grade 4	–	–
Phenol solution 5%	–	–	Grade 1
Shoe polish	Grade 5	–	–
Trichloroethane	Grade 5	–	–
Water	–	–	Grade 5
Hydrogen peroxide 3%	–	–	Grade 5
Hydrogen peroxide 30%	Grade 5	–	–
Wine vinegar	–	–	Grade 5
Citric acid 10%	–	Grade 5	Grade 5

Grade 1: surface damage and/or blistering

Grade 2: clear change in gloss level and/or colour

Grade 3: moderate change in gloss level and/or colour

Grade 4: slight change in gloss level and/or colour, only visible from certain angles

Grade 5: no visible changes

Any information on processing and application options of wedi products, technical recommendations, consulting or any other information by our employees (advice on the use of the product) are provided to the best of our knowledge, however, without obligation and excluding any liability. Our clients and their customers are responsible for carrying out their own tests to ensure suitability of the products for the intended applications and purposes.