

TECHNICAL DATA SHEET

FOLBIT 800

Liquid foil



Areas of application

A one-component, ready-to-use liquid sealing compound based on acrylic resin dispersion. Designed for waterproofing in rooms on such substrates as concrete, cement-lime plasters, gypsum substrates, screeds, also with floor heating and others. After drying, it creates a seamless, durable, flexible insulation coating. Indoor and outdoor use


Properties

- Complete water-tightness
- High adhesion
- High elasticity
- Bridging ability fig
- One-component
- Easy to process
- For wet rooms
- Frost-resistant

Application procedure



Technical data

Item number	8795	1417	1416
Packaging			
Quantity per unit	4 kg/unit	7 kg/unit	21 kg/unit
Unit per pallet	100 unit/Pal.	44 unit/Pal.	33 unit/Pal.
Colour	blue		
Consumption	approx. 1,4 kg/m ² /mm		
Tensile adhesive strength	≥ Concrete 0,5 MPa		
Hardening time	approx. 18 h		
Possibilities to enter	18 h		
Suitable for floor cover	18 h		
Coating thickness	0,5-3 mm		

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Item number	8795	1417	1416
Drying time	approx. 3 h		

Material base

- Water dispersion of acrylic polymer
- Mineral fillers
- Additives

Application conditions

Apply at temperatures from +5 °C to +25 °C, these temperature refer to air, groundwork and product temperature. All groundwork surfaces must be load-bearing, tight, stable, even and clean and, if required, primed with GRUNTOLIT-W 301 or GRUNTOLIT-SG 302

Surface

Symptoms of biological aggression should be eliminated. In corners and pipe passage places, etc. tape or seal flanges should be used between layers of the mass.

Cement-lime plaster: With high absorbency, prime with GRUNTOLIT-W 301

Concrete, reinforced concrete: Apply directly

Gypsum plaster: Prime with GRUNTOLIT-SG 302 or EXPERT 5

Gypsum plasterboards: Prime with GRUNTOLIT-SG 302 or EXPERT 5

Cement screed: With high absorbency, prime with GRUNTOLIT-W 301

Anhydrite screed: Prime with GRUNTOLIT-SG 302 or EXPERT 5

Preparation

Ready-to-use product. Do not dilute with water or mix with other materials. Mix thoroughly before use.

Application procedure

Apply the mass with a brush or roller, at least in two layers with an interval of 3 hours.

Instructions

Elastic and deformable tile adhesives must be used on insulation of liquid foil. In places with expansion gaps use an insulation tape between layers of the mass. Further works should be performed after 18-24 hours from a moment of making the insulation.

Storage

Up to 12 months from production date in sealed packaging and at temperatures, ranging from +5 °C to +25 °C, far from sources of heat and frost.

General information

This product data sheet replaces all its previous versions. The information, included in this technical card, represents our current knowledge and practical experience. This is general information only which shall not obligate the manufacturer to take any responsibility either for workmanship or for the manner of use. For there may be differences and specific execution conditions. The product shall be applied in accordance with required technical knowledge and OHS rules. Avoid contact with skin and protect eyes. In case of contact with eyes, rinse them up with a large quantity of clean water and consult a doctor. It shall be recommended to use gloves, safety goggles and protective clothing.

All technical data listed in this product specification has been determined under laboratory conditions.