



HYDRO-INSULATION OAD ELASTIC

18 08 16

Flexible hydro-insulation mastic for interior works on synthetic stiroI-butadien latexbasis **LVS EN 14891:2012**

- Application:**
- For interior works;
 - For walls and floor finishing.

- Suitability:**
- Hydro-insulation mastic for hydro-insulation in humid and wet premises.
- Under ceramic tiles;
 - Under stone mass tiles;
 - Under tiles of other kinds;
 - Under concrete;
 - **Not to be used in pools!**
 - Suitable on heated floor.

- Qualities:**
- One component;
 - Good adhesion with different materials;
 - Good mechanical durability of surface;
 - Low water absorption;
 - Good alkali durability;
 - Does not contain solvents.

- Components:**
- Water polymer dispersion;
 - Inert fillers;
 - Additives.

Technical data:		
Aggregative state		paste
Colour		grey
pH		8-9
Density, g/cm ³		1,6±0,1
Solids content		75±1
Solubility (in water), +20°C		good
Dry membrane thickness, mm (ISO 2808)		0,4 for walls; 0,6 for floor
Drying time, h		~3
Initial tensile adhesion strength (LVS EN 14891:2012)		≥0,5 N/mm ²
Tensile adhesion strength after ageing by heating (LVS EN 14891:2012)		≥0,5 N/mm ²
Tensile adhesion strength after immersion in water (LVS EN 14891:2012)		≥0,5 N/mm ²
Tensile adhesion strength after refrigeration-defrosting (LVS EN 14891:2012)		≥0,5 N/mm ²
Tensile adhesion strength after immersion in alkaline water (LVS EN 14891:2012)		≥0,5 N/mm ²
Tensile adhesion strength after immersion in chlorinated water (LVS EN 14891:2012)		≥0,5 N/mm ²
Water pressure resistance (LVS EN 14891:2012)		Water leakage not detected in consumption of product ≥20g
Cracks coverage ability in normal circumstances (LVS EN 14891:2012)		≥0,75 mm



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Foundation preparation:	<p>Surface must be firm and dry, without cracks. Clean the foundation from less enduring and/or detachable layers as well as dirt, dust, oils, paint leftovers etc. that decrease adhesion.</p> <p>Surface shall be primed with OAD Elastic primer before application of hydro- insulation.</p>
Processing:	<ul style="list-style-type: none"> • Material shall be mixed properly before usage. • Water insulation shall be used undiluted. • Material shall be applied with brush, roll or varnish applicator. • Packing tapes, corner bolsters, fabrics and membranes shall be decked and glued, when processing water insulation in corners, level transition joints, around drains and pipelines. • Concrete surface's humidity must not exceed 85% of relative humidity. • Before processing of heated floor, heat must be switched off at least 2 days before application of hydro-insulation. • Processing temperature +5°C till +25°C.
Additional recommendations for application:	<ul style="list-style-type: none"> • Avoid formation of puddles and flow-downs, water insulation must thoroughly be absorbed in surface. • Water insulation shall not be mixed with other materials and shall not be diluted with water! It may cause crucial differences of material's qualities. • Tools shall be washed with water straight after work is finished. <p>When laying concrete plates, ceramic tiles and plate base, moisture content must not exceed the following values:</p> <ul style="list-style-type: none"> ❖ For heated and unheated floors containing cement - max 2.0% CM; ❖ Calcium sulphate (gyps) bases - max. 0.3 CM%; ❖ For heated calcium sulphate (gypsum) floors – max. 0.3 CM%; ❖ For gyps plasters – max. 1.0CM% <p>When in doubt, make test areas and consult with SAKRET representatives, if needed.</p>
Consumption, kg/m²: (in 2 layers, layer thickness 0,4-0,6 mm)	<ul style="list-style-type: none"> • 0,6-0,9 • Consumption depends on surfaces' roughness and porosity as well as filling method and conditions.
Packing:	<ul style="list-style-type: none"> • PE bucket 5 kg/ full pallet 80 pcs. • PE bucket 10 kg/ full pallet 33 pcs. • PE bucket 20 kg/ full pallet 16 pcs.
Storage:	<ul style="list-style-type: none"> • Storage time in original, closed packing – 12 months. • Store in temperature +5°C till +30°C.
Utilization:	<ul style="list-style-type: none"> • Packing shall be utilized in compliance with local legislation demands.
Safety information:	<ul style="list-style-type: none"> • Safety phrases are on packing and in safety data sheets. • Maximum VOC amount in product – 10 g/l (permissible VOC amount 30 g/l).
Additional information:	<ul style="list-style-type: none"> • Technical data refer to temperature +23±2°C and relative air humidity 50±5% • Do not freeze!

Colour	Packing 1	Packing 2	Barcode
Grey	5 kg	80 pcs./Pallet	4751006563193
Grey	10 kg	33 pcs./Pallet	4751006562295
Grey	20 kg	16 pcs./Pallet	4751006566224

The information provided in the technical data sheet refers to usage of the above product, if there is no other technical documentation, prepared and issued by producer. The producer is not responsible for losses caused by wrong usage of the given product. In case of questions or uncertainty, please contact producer or seller. Information on product's safety is available in safety data sheets, declared values – in declaration of performance.

