

SANIPROOF

LIQUID

Liquid applied waterproofing membrane for bathrooms/wetrooms, balconies and terraces prior to tiling.



PRODUCTDESCRIPTION

Polymer based coating which, after application, dries to a flexible membrane with high crack bridging properties, for the waterproofing of surfaces in showers, bathrooms, steam areas, wet rooms, terraces and balconies that need waterproofing prior to tiling. Apply SANIPROOF LIQUID with an airless paintspray machine, roller or paintbrush. No corner reinforcements are needed.

Suitable substrates:

- Concrete and concrete blocks
- Bricks;
- Cement based plaster, waterresistant plasterboards;
- Existing tile floors and walls.
- Other substrates suitable for wetrooms.

APPLICATION

PREPARATION

- Ensure the surfaces to be sealed are dust free. Remove loose or flaking material, surface efflorescence and standing water and all other kinds of pollutions that may affect adhesion. When applying on cement based surfaces, these must be dry and solid. Use a cement based mortar to close all gaps, joints, or a fast set gypsum plaster for small repairs. Prepare the substrate as for a paint job.
- Ensure surfaces on which SANIPROOF LIQUID will be applied are hydrophobic or suitable for application of a waterborn coating.
- Applying on existing tile floors is possible, providing they are well adhering and roughened.
- Apply paintable flexible waterproof sealant on all floor to wall and wall to wall joints.
- Fill the joints between the substrate, and the draining and tubes, with a paintable and flexible waterproof sealant. When these joints are < 5mm, enlarge these before applying the sealant.



- Prime substrates with PRIMER 43.

Apply SANIPROOF LIQUID

Mix before use for homogenisation. Product is ready-to-use. Do not add water or solvents.

Apply SANIPROOF LIQUID with a longhaired roller, paintbrush or airless paintspray machine in two coats.

- Total coverage in 2 layers is minimal 800gr/m², or 2 layers of approx. 400 gr/m² depending on the roughness of the substrate.
- Second layer to be applied crosswise on the first layer, when the first layer has dried out.
- Check for complete coverage.

FINISHING BY TILING






When the second layer of SANIPROOF LIQUID has dried out (24 to 48 hours after application), apply tiling as finishing. Suitable tiling glues: cement glue class C2 or dispersion glue class D2TE, according EN12004.

POINTS OF ATTENTION

- Avoid any contact with water or other liquids during the drying phase of SANIPROOF LIQUID.
- Clean equipment after use with cold water.
- Protect SANIPROOF LIQUID against damages until tiling is applied.
- Ensure ventilation in case of high humidity.
- Do not apply SANIPROOF LIQUID:
 - On bitumen or asphalt containing surfaces;
 - On surfaces with continuous water contact or water pressure;
 - To cover moving cracks;
 - On surfaces not suitable for application of water born coatings.

CARACTERISTICS

	SUBJECT	VALUE	STANDARD
	Form	Blue liquid	
	Density	1,2 kg/litre	
	Solids	60% +/- 2%	
	Total consumption (minimal)	0,8 kg/m ²	
	Drying time	<ul style="list-style-type: none"> ▪ +23° C: 2 hours ▪ +5° C: 5 hours 	

	Elongation at fracture	> 250	DIN 53504
	VOC	< 5 ppm	
	Resistance of SANIPROOF LIQUID	<ul style="list-style-type: none"> Temperature fluctuations and ageing: excellent Solvents and oils: average Acids and alkaline: average 	
	Adhesion on to: <ul style="list-style-type: none"> Red brick (Porotherm) Concrete brick Sand/cement screed Concrete tile Calcium silicate Plaster concrete 	<ul style="list-style-type: none"> 1,6 N/mm² 1,4 N/mm² 1,3 N/mm² 1,6 N/mm² 1,0 N/mm² 1,5 N/mm² 	ISO4624 (2016)
	<ul style="list-style-type: none"> Initial tensile adhesion Tensile adhesion after immersion Tensile adhesion after ageing Tensile adhesion after immersion in chlorinated water 	<ul style="list-style-type: none"> 0,9 N/mm² 1,0 N/mm² 1,2 N/mm² 0,8 N/mm² 	ETAG 022 + EN 14891
	<ul style="list-style-type: none"> Watertightness Water absorption 	<ul style="list-style-type: none"> Waterdicht < 6 gr 	EN 14891par. A7
	Crack bridging	<ul style="list-style-type: none"> 3,5 mm Pass 	<ul style="list-style-type: none"> NBN EN 14891 ETAG022
	Joint bridging ability	<ul style="list-style-type: none"> Pass 	<ul style="list-style-type: none"> ETAG022

We refer to the testing reports; above mentioned values are obtained in lab conditions.

PACKAGING

- Pails 6 kg ; pallet: 64 x 6 kg
- Pails 10kg; pallet: 48 x 10 kg

CONSERVATION

12 months; original packaging. Stock > 5°C and away from direct sunlight. Protect from freezing.

SAFETY

Consult the safety data sheet prior to application. Always work in well-ventilated areas.

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