

SANIFLEX

Liquid applied , fast setting, elastomeric waterproof membrane



Properties:

Saniflex is a liquid applied, ready to use, synthetic rubber based polymer dispersion which dries to form a seamless elastomeric waterproof membrane. The waterproof membrane provides a breathable yet waterproof elastomeric barrier with crack bridging properties.

- Easy to apply single component.
- Single application possible, reducing working steps.
- Seamless waterproof membrane system.
- Fast curing allows tiling on same day.
- Excellent crack bridging properties.
- Breathability allows release of trapped moisture.

Saniflex is approved as the waterproof component of the German ZDB-Code of Practice for the application of indoor & outdoor waterproofing and tiling systems.

Areas of Application:

Saniflex is used to waterproof wet rooms such as shower areas, bathrooms, kitchens and sanitary areas in public and private buildings.

Saniflex is used to waterproof balconies and terraces beneath tiles in temperate climate zones (without longterm frost load).

Saniflex is suitable for fast track job requirements and overcomes the complications associated with intricate waterproofing details.

Saniflex is, however, not suitable for continuous water immersed conditions or as a final exposed waterproof finish.

Technical Data:

Density:	1.5 kg/l at +20° C:	
	at +20° C	at +40° C
Tensile strength :	2.15 N/mm2	1.05 N/mm2
Elongation:	114 %	86 %
Pot life:	60 minutes	45 minutes
Tack free:	4 hours	3 hours
Trafficable:	6 hours	4 hours
Recoatable (open to tiling):	6 hours	4 hours
Full cure (hours):	48 hours	36 hours
Crack Bridging:	> 0.75mm at 0.8mm dft	
Water vapour transmission (Sd):	7 - 9 m	
Application temperature:	Min: +5° C, Max: +42° C	
Service temperature:	Min: -10° C, Max: +45° C	

- Cleaning:** Unhardened **Saniflex** can be removed from tools and equipment with water. Once cured, **Saniflex** can only be removed mechanically.
- Packaging:** **Saniflex:**
20 and 180 kg packs
ASO-Unigrund:
10, 25 and 180 kg packs
- Storage:** 12 months in original, unopened palletised containers, stored in well ventilated, dry conditions at temperatures between +5° C and +30° C.

Surface preparation:

All surfaces to receive **Saniflex** should be clean, sound, dry and free from grease, oils, curing membranes, laitance and any loose particles to ensure good adhesion, in accordance with the ZDB-Code of Practice recommendations. Surfaces should be smooth and fine textured with undulations levelled off where possible. Concrete and cementitious substrates should be at least 5 days old.

Priming:

Where necessary to seal off dust and cohesiveness to improve the substrate, use ASO-Unigrund-GE. It is recommended that **Saniflex** be applied at a rate of 1.2 kg/m² once the primer is dry.

Method of application:

Prior to the application of **Saniflex**, it is recommended that all construction joints, up stands (wall/floor joints), pipe inlets and outlets are sealed with ASO-JOINT-TAPE-2000. **SSaniflex** is used to fix ASO-JOINT-TAPE-2000 to the wall/floor joints, including overlaps, internal/ external corner pieces and sealing of pipe inlets and outlets. Apply **Saniflex** by brush, roller or notched trowel. For a single application, use a 3 mm notched trowel to evenly spread **Saniflex** followed by smoothing with a roller. For brush or roller applications, two coats are recommended. The first coat should dry (3 hours at 40° C) before the second coat is applied. Once the final **Saniflex** layer/coat is dry tiling can commence using a polymer modified tile adhesive such as **Unifix, Monoflex, or Unifix-2K**.

Consumption:

- Saniflex** : 1.2 kg/m² (at 0.8mm dft)
ASO-Unigrund-GE: 0.2 kg/m²



Health & safety:

Saniflex is none hazardous. When in doubt refer to relevant Material Safety Data Sheet. Please refer to local environmental laws for modes of disposal.

Important advice:

Practical coverage rates may differ from the above stated figures based on texture and porosity of substrate. Wastage during application should also be considered. Excess material and spillages should be immediately cleaned and disposed of in accordance with local environmental regulations.

Equus Industries Ltd
PO Box 497
Frankston 3199
Victoria
Phone: 03 9706 6226 Fax 03 9706 4880
Email: tech-support@equus.com.au
Web: www.equus.com.au