

MYK SANIFLEX

Elastic waterproofing
membrane for wet rooms

Technical Data Sheet

Product Description:

MYK 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 water proof elastomeric barrier with crack bridging properties.

Uses:

MYK SANIFLEX is used to waterproof wet rooms such as shower areas, bathrooms, kitchens and sanitary areas in public and private buildings. MYK SANIFLEX is suitable for fast track job requirements and overcomes the complications associated with intricate waterproofing details. MYK SANIFLEX is, however, not suitable for continuous water immersed conditions or as a final exposed waterproof finish.

Advantages:

- 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.

Specification Compliance:

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

Notes:

Excess material and spillages should be immediately cleaned and disposed of in accordance with local environmental regulations.

Properties:

Density: 1.3 - 1.4 kg/Lit at 27° C

	at 20° C	at 40° C
Tensile strength:	2.15 N/mm	1.05 N/mm
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	

Surface Preparation:

All surfaces to receive MYK 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 MYK ASO-Unigrund-GE. It is recommended that MYK SANIFLEX be applied at a rate of 1.2 kg/m² once the primer is dry.

Application:

Prior to the application of MYK SANIFLEX, it is recommended that all construction joints, up stands (wall/floor joints), pipe inlets and outlets are sealed with MYK ASO-JOINT-TAPE-2000. MYK SANIFLEX is used to fix MYK ASO-JOINT-TAPE-2000 to the wall/floor joints, including overlaps, internal/ external corner pieces and sealing of pipe inlets and outlets. Apply MYK SANIFLEX by brush, roller or notched trowel. For a single application, use a 3 mm notched trowel to evenly spread MYK 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 MYK SANIFLEX layer/coat is dry tiling can commence using a polymer modified tile adhesive such as UNIFIX, MONOFLEX, or UNIFIX-2K.

Consumption:

MYK SANIFLEX: 1.2 kg/m² (at 0.8mm dff)
MYK ASO-Unigrund-GE: 0.2 kg/m²

Important Note:

Practical coverage rates may differ from the above stated figures based on texture and porosity of substrate. Wastage during application should also be considered.

Packaging:

MYK SANIFLEX : 25 kg
MYK ASO-Unigrund GE : 20 & 210 kg packs

Storage and Shelf Life:

6 months in original, unopened palletised containers, stored in well ventilated, dry conditions at temperatures between 5° C and 30° C.

Health & safety:

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

Cleaning:

Unhardened MYK SANIFLEX can be removed from tools and equipment with water. Once cured, MYK SANIFLEX can only be removed mechanically.

MYK SCHOMBURG INDIA PVT LTD
(An Indo-German JV)
8-2-703/A, 3rd Floor, Leela Gopal Towers,
Road No. 12, Banjara Hills,
Hyderabad -500 034
Tel: +91 40 3040 0000
email: mykschomburg.com
www.mykschomburg.com