

Satex F Folie

Acrylic base, elastic, ready to use, liquid waterproofing membrane

Properties

Satex F Folie is a ready to use, waterproofing membrane which contains few solvents and can be applied by brush in liquid form. In a dried state it serves as a waterproof layer in wet duty rooms or on balconies.

It is waterproof and easy application. It is highly elastic (elongation at break approx. 250 %).

Satex F Folie must be covered with ceramic tiles which are fixed with the flexible cement based adhesive Sate Fix Flex.

Area of applications

Satex F Folie is suitable for a seamless and jointless waterproofing of wet duty rooms, where a high amount of water tightness is necessary, e.g. such as showers, bathrooms, toilets, laundries, etc. It is also suitable for waterproofing down grade floor screeds on terraces and balconies in case of subsequent tiling according to the thin or thick bed method.

Product Data

Base	acrylic dispersion
Colour	light grey
Consistency	semi-liquid
Density	appr. 1.6 g/dm ³
Application temperature	+ 5 °C
Application	roller or brush
Consumption	appr. 1.6 kg/dm ²
Completely dry	appr. 10 - 15 hours at +20°C
Walkproof	appr. 10 - 15 hours
Number of coats	1 - 2
Open for the fixing of tiles	after complete drying (appr. 24 hours at +20°C and 50% H.R.)
Cleaner	water when still fresh

Working instructions

Preparation of substrates

Application is possible on any mineral substrate including gypsum wall building material. Surfaces in contact with soil have to be waterproofed against rising moisture. The substrate must be dimensionally stable, dry, free from dirt, dust, oil, grease and loose parts.

Satex TG is applied as a prime coat to mineral or gypsum substrates. Gypsum plaster, gypsum wallboards or similar boards have to be roughened mechanically first.

Application

After drying of the prime coat, Sat is applied undiluted Satex F Folie with a lambswool roller or a brush. After complete drying a second operation is necessary. In order to be on the safe side regarding the different applications the operations can be done in different colours which means 1. application in pink, an early skin formation must be expected at ambient temperatures above +20°C. When sealing corners and joints with the sealing tapes SATEX 50/3, 75/4 or 100/5, the tapes must be bonded with Satex F Folie ing the surface. For a better control of the layer thickness the use of elastic fleece Nr. 1 into the Satex F Folie membrane is a possibility. If the coat of Satex F Folie is not completely dry, it should be protected against humidity.

Wooden chipboards

SATEX F Folie can be applied directly on to the top of the membrane.

Metal substrates

Remove oil and grease with the thinner Coven the metal surfaces with the epoxy resin in order to prevent corrosion. Scatter silica sand (0.7 - 1.2 mm) on the fresh coat. After drying, remove the excess sand and apply Satex F Folie.

Consumption

Minimum consumption is 1,6 kg/m². Rough surfaces and the use of the elastic fleece Nr. 1 increase the consumption.

Delivery and storage

Satex F Folie is delivered in light grey in 7 and 20 kg pail. Can be stored dry and frost free in original sealed packing for at least 12 months.

Notes

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