

Product information: WIDOPUR 1K

**Basis**

Polyurethane-elastomer

Reinforcement

Polyester-Fleece G 165

Consumptionapprox. 3,0 kg/m²**Rainproof (at + 20°C)**

Rainproof after approx. 60 mins.

Curing (at + 20°C)

Accessible after approx. 24 hrs.

cured at 2 mm on the surface

after approx. 48 hrs.

Water diffusion resistance (μ)

Approx. 1.105

Reaction to fire F**Basic colour**

Grey

Packaging unit

15 kg

Minimum working temperature

+5°C

Temperature resistance

-20°C to +90°C

Cleaning in fresh condition

WIDOPAN-Cleaner

Storage

If container is kept closed and stored in a cool, dry place, the product may be used for up to 12 months.

WIDOPUR 1K is a liquid polyurethane-elastomer waterproofing system, specially designed for the demand on flat roofs, slightly sloped roofs and for all kinds of connections and details. Because only the secure solution for connections and details guarantees a long-term sealing.

WIDOPUR 1K is easy to process, it hardens also at temperatures up to +5°C!

The material basis of WIDOPUR 1K is a polyurethane-elastomer. A polyester fleece G 165 is encapsulated for reinforcement. The reinforcement determines the tear resistance and the tensile elongation at break and ensures a uniform layer thickness.

The overlap of the reinforcement layers must be at least 5 cm. The covering to external materials is to be defined separately, but should not be less than 10 cm. This creates a homogeneous and crack-binding seal.

The possible applications of WIDOPUR 1K are flat roofs of all kind, sloped roofs up to vertical areas and complicated styles of roofs such as domes and barrel-shaped roofs. But WIDOPUR 1K is also used especially for connections and roof penetrations, such as fans and piping-holes, pillars and constructions, light domes and chimneys, balcony doors and windows as well as for all connections which are only hard to create with traditional sealing methods.

WIDOPUR 1K is non-fading and UV-stable and therefore resistant to ageing.

WIDOPUR 1K also adheres without undercoats on almost every surface and the connections are permanently waterproof.

Please also refer to our instructions on priming and to our technical information sheets!