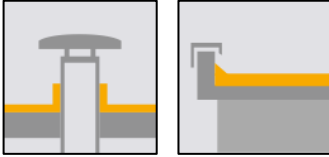


## WIDOPAN-FD



### Basis

Unsaturated polyester elastomer, liquid

### Reinforcement

Polyester fleece G 165 / G 225

### Consumption

Approx. 2,7 kg/m<sup>2</sup>

### Curing with hardener and accelerator (at +20,0° C)

Rainproof after 15 minutes.

Walkable after 30 minutes.

### Water vapour diffusion resistance ( $\mu$ )

Approx. 4,725

### Flammable substances class E

Resistant to burning brands and radiant

Heat according to DIN EN 1187 Broof (t1) + (t4)

### Basic Colours

grey / anthracite

### Packaging unit

20.00 kg

### Minimum working temperature

-5°C

### Temperature resistance

-20°C to +80°C

### Cleaning in fresh state

WIDOPAN-Cleaner

### Storage

If container is kept closed and storage temperature held constantly below +25°C, the product may be used for up to 12 months.

WIDOPAN-FD is a liquid waterproofing system which has been developed especially for the demands of flat roofs with problematic details. Only if all attachments and junctions are treated correctly, the work will result in a durable sealed surface.

The material basis of WIDOPAN-FD is unsaturated polyester elastomer. Depending on the load, either G 165 or G 225 polyester fleece is encapsulated as reinforcement. The reinforcement determines the breaking strength and elongation at break and provides for even layer thickness. The overlap of reinforcement layers must be 5 cm. The overlap to other materials is to be determined separately, but should not be less than 10 cm. This results in a homogeneous and crack-filling seal.

WIDOPAN-FD may be used on all kinds of flat roofs, on sloping roofs including even vertical surfaces, and on complex roof shapes such as cupolas and barrel-shaped roofs. But WIDOPAN-FD is used especially for junctions and roof openings such as ventilation and pipe openings, supports and structures, lighting domes and chimneys, balcony doors and windows, and for all attachments which are very costly to seal by conventional sealing methods or else cannot be sealed at all. With the correct primers, WIDOPAN-FD adheres to almost any surface and the attachments are made permanently waterproof. Combination with most bitumen and plastic roof sealing membranes is also excellent.

WIDOPAN-FD is UV stable and therefore resistant to ageing. It is resistant to roots in conformance with DIN EN 13948 (FLL guidelines). In addition, WIDOPAN-FD is resistant to burning brands and supplementary radiant heat according to DIN EN 1187 Broof (t1) and (t4), it is fireproof as defined by British Standard BS 476, Part 3, 2004.

Further details, especially regarding hazard statements, security advices and measures in the event of fire can be found in the safety data sheet under sections 2, 4, 5, 6, 7 and 8.

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