



# ARDEX AF 900

## Fixation for self-laying tiles

- Low emissions
- Solvent free
- Rapid drying
- Low consumption
- Bitumen/Felt
- PVC
- PUR



### ARDEX System Product

Highly secure bonding properties with ARDEX filling compounds, designed for odour-neutral behaviour and clean indoor air.

Member of the Association for the Control of Emissions in Products for Flooring Installation, Adhesives and Construction Products (GEV)

### DESCRIPTION

ARDEX AF 900 is a dispersion-based adhesive used for fixing bituminous/felt, PVC and PUR carpets in interiors on absorbent or non-absorbent surfaces.

### SUBSTRATE PREPARATION

The substrates must permanently dry, solid, load-bearing, free from separating agents and crack-free as well as have adequate tensile and compressive strength.

ARDEX P 51 (diluted with water in a ratio of 1: 2) should be applied if the substrate is very porous and absorbent. The substrate must be extremely smooth in order to apply carpet tiles. Rough surfaces must be levelled with a suitable ARDEX self levelling compound.

If there is an existing covering on the surface i.e. ceramic tiles, marble etc. the surface must completely be cleaned from wax, oils, dirt and chemicals.

### INSALLATION

ARDEX AF 900 can easily spread to the surface using a roll. When processing on raised floor elements, do not allow fixing dispersion to get between the elements. Mask the joints with adhesive tape.

The airing time depends on the room climate, substrate and material temperature, absorbency of the substrate and the amount applied but is at least 30 minutes on absorbent and at least 60 minutes on non-absorbent substrates.

The substrate is ready for fixing the carpets when ARDEX AF 900 has dried to a transparent appearance.

The laying instructions of the flooring manufacturer and the generally accepted norms and rules of application must be observed. In case of doubt, create trial areas.

### RESUMPTION OF CARPET TILES

Removal and repeatadately fixing tiles is possible several times. Loosen and pull of slowly starting from the edges of the tiles.

### PRECAUTIONS

Keep out of the reach of children. Dipse packaging and contents according to local and international regulations.



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### TECHNICAL DATA ACCORDING TO ARDEX QUALITY STANDARDS

Raw material basis:	Synthetic Dispersion
Consumption:	approx. 70 - 90 gr/m <sup>2</sup>
Application temperature:	Above +15°C
Relative humidity:	Below 75%
Airing time*:	At least 30 minutes for absorbent surfaces At least 60 minutes for non-absorbent surfaces
Laying time*:	approx. 24 hours

\*All data is approximately based on laboratory test made at a temperature of +20°C and relative humidity of %65. Environmental conditions may change these values. Higher temperatures and lower relative humidity decrease these duration whereas lower temperature and higher relative humidity increases them.

Cleaning:	with water prior to curing
Suitable for underfloor heating:	Yes
Resistant to chair castors:	Yes, according to EN 12529
EMICODE	EC1 <sup>PLUS</sup> Very low emission
Packaging:	10kg bucket
Storage and shelf life:	ARDEX AF 900 has a shelf life of not less than 12 months if stored in good conditions, between 5°C and 30°C, in the original unopened container.