

Assembly Adhesive MK

Properties	Value	Unit	Method / Remarks
	System		
Chemical Base	1K acrylic dispersion		
Solvent	none		
Consistency	paste		
Density, mixture	1.3	g/ml	20 °C
Color, cured adhesive	white		
Storage temperature range	+5 to +25	°C	
Shelf life	12	months	
	Handling		
Application temperature range	+5 to +35	°C	
Tack free time	approx. 15	min	
Initial bond strength	140	kg/m ²	full surface bonding
Fully cured after	48	h	20 °C
Application	One or both sided; entire surface, wavelike or in spots		
	Performance of cured material		
Service temperature range	-20 to +70	°C	
Water resistance	Cured adhesive is resistant against humidity		
Fire rating	B2		DIN 4102 part 1
Shear strength, wood-wood	2.2	MPA	
Shear strength, wood-aluminum	1.6	MPA	
Shear strength, wood-PVC	1.2	MPA	

Application

Joins all common absorbent materials, such as wood, stone, gypsum, concrete under and to one another, metal, many plastics (including PVC).

Further examples: Bonding of synthetic wall panels, styropor, interior decorative elements, mouldings, baseboards.

At least one of the components being bonded must be absorbent, otherwise use fischer fix it 2K Construction Adhesive.

The adhesive is not suitable for bonding PE, PP, PTFE, silicone and bitumen.

Properties / Features

- Solvent- and siliconfree
- Odourless
- Gap-filling properties when bonding on uneven surfaces
- Can be painted over
- For porous surfaces
- Strong initial hold (120 kg/m²)
- Bond may be repositioned for several minutes

Surface cleaning

At least one surface should be porous. Substrates should be dry, clean and free of dust, grease and loose particles.

Bonds without primer to wood, metal, concrete, tiles, aluminium and some plastics.

Highly absorbent substrates (in particular gypsum) need a previous surface treatment with primer (?).

Directions for use

Use a caulking gun. Apply the adhesive onto one surface in beads or dabs (every 15 cm for panels).

Always apply the adhesive to the edge and cones of the panels.

Clean equipment used immediately upon completion.

Cleanup

Before hardening - with water, after - mechanical cleaning.

Storage

Cool and dry storage at temperatures between +5°C and +25°C. Do not expose to frost.

Classification and Labelling

Labelling not required.

Only recycle when empty.

For further safe handling information on this product, consult the Material Safety Data Sheet (MSDS).

The information in this adhesives brochure and our application-technology consulting, verbally and in writing, is given to the best of our knowledge, but is non-binding and is not a guarantee in the sense of § 443 BGB. We recommend that, before using our products, you check the suitability for the intended application. As the individual product can be used for a wide range of applications and the conditions on site that cannot be estimated, we also recommend testing the bonding before using the product.