

QUICK FIX 2K (B2)

Revision: 1/04/2024

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Technical Data

Basis	2K-Polyurethane
Consistency	Stable foam
Curing System	Polymerisation through chemical reaction
Density (DIN EN ISO 845) (kg/m ³)	46
Tack free time (20°C/65% R.H.) (min)*	Ca. 1
Cutting Time (20°C/65% R.H.) (mm/24h)*	Ca. 5
Shear Strength (DIN 53427) (N/mm ²)**	0.14
Bowing strength (DIN 53423) (N/mm ²)	0.7
Comprehensive Strength (DIN 58421) (N/mm ²)	0.3
Pressure strength (DIN53571) (%)	Ca. 25
Yield (20°C/65% R.H.)*	one cartridge gives 5 Liter
Shrink	None
Post expansion	None
Cellular structure (%)	Ca. 70-80
Temperature Resistance (°C)**	-40 to +90 (for max.1h.+120)
Applicatin Temperature (°C)	-10 to +30
Fire class (DIN 4102)	B2

*These values may vary depending on environmental factors such as temperature, moisture and the type of substrate.

**This information relates to fully cured products.

Description:

QUICK FIX 2K is a propellant free two component PU Foam for the installation of door, window frames and stairs.

Properties:

- Propellant free
- Does not contain PCB's and formaldehyde
- Excellent stability, does not shrink and does not post expand once cured
- Excellent adhesion on most surfaces (except PE, PP, PTFE and Silicone)
- No need to moisten substrates
- Does not drip once tension is removed from application tool
- Can be trimmed to size after 5 minutes
- Content of cartridge is sufficient for the installation of 1-2 door frames (ca. 5,5 litre)
- Does not require moisture to cure
- Tension and pressure free curing
- Excellent resistance to many solvents, paints and chemical agents

Packaging:

Color : champagne

Packaging: 2 x 105 ml PE-double cartridge with static mixing nozzles

Applications:

- Very fast installation of door and window frames, widow sills, stair steps, etc..

Shelf Life and Storage:

12 months from production date in opened cartridge at temperatures between +5°C and +25°C in a dry storage area.

Health and Safety Recommendations:

Respect the usual safety measures Wear safety goggles and gloves. Cured Foam may only be removed mechanically, never burn off. Please consult our Material Safety Data Sheet and the instructions on the can for additional information.

Remark: The directives contained in this documentation are the result of our experiments and of our experience and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications which are out of our control, we cannot accept any responsibility for the results obtained. In every case it is recommended to carry out preliminary experiments.

Soudal India Pvt. Ltd.

Plot No. 200, Sec. 4, Phase - II, Growth Centre, Bawal, Dist. Rewari, Haryana - 123501 (India)

info@soudal.in | www.soudal.in | +91 8010-114-114

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Substrates:

All usual building substrates (except PE, PP, PTFE and Silicone)

Substrates need to be stable, clean, dry and free of dust and grease

Surface Preparation: Prepare porous and absorbing surfaces with Primer 100 prior to application of Quick fix 2K.

We recommend a compatibility test to ensure optimal performance of our product.

Application Method:

Protect adjacent surfaces with masking tape or plastic foil to prevent dirtying. Place wedges to fix frames, preferably at the place where the product will be applied. Cut off the tip of the cartridge. Place the static mixer onto the cartridge and insert the cartridge into a suitable application tool. In most circumstances, the very high curing speed ensures a dripless bond. Fold the enclosed cardboard application strips into a V-shape and insert them at the installation points to ensure the precise application of the product. Apply the product at a minimum of 6 points if door frames are to be installed. Use the enclosed prolongation tube in tight and deep joints. Reduce application intervals to less than 10

seconds to avoid curing of the product within the static mixing nozzle. Surplus foam can be removed with a cutter knife after full cure. Clean with Soudal Gun & Foam Cleaner before curing; after cure, remove mechanically or use PU remover. Repair with QUICKFIX 2K.

Remark:

- Cured PU foam needs to be protected against UV radiation by painting or by covering with sealants such as silicone, PU, acrylate, or MS polymer.

Norms and Certifications:

Building Class B2 to DIN 4102-1, Test report PND04-1007 (MPA Bau Hannover)

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