

fischer 2K Fast Assembly Foam PU 2/402 B2

Properties	Value	Unit	Method / Remarks
Chemical Base	2K Polyurethane		
Color	blue		
Tackfree Time	approx. 6	min	+ 20 °C
Cutting Time	approx. 10	min	+ 20 °C
Content	400	ml	
Building Material Class	B2		DIN 4102-1
Foam Yield, free foamed	approx. 13	l	
Density	30 to 35	kg/m ³	
Compression Strength at 10 % Stress	approx. 10	N/cm ²	DIN 53430
Shelf Life	12	months	at + 18 to + 22 °C
Application Temperature	+ 15 to + 25	°C	
Optimal Handling Temperature	+ 20	°C	
Surface Temperature	mind. + 10	°C	
Thermal Conductivity	0,035	W/mK	
Thermal Resistance	- 40 to + 90	°C	cured foam
Propellant Base	HFC- free		
Curing	chemical through reaction with hardener (2K system)		

Application

All data is valid for 23 °C, 50 % relative humidity and non-aged foam. Special applications have to be tested in each case. The use of aged cans will lead to a decrease in foam yield up to 30 %. Activate the foam and shake well before use. Use can within 8 minutes after activation.

Can may heat up to over 50 °C, when no foam is deployed (**risk of bursting**). Pay attention to the homogeneous blue colour of the properly activated foam. In case the extruded foam does not show the appropriate colour repeat shaking.

Remove spoils of uncured foam immediately with PU cleaner. Cured foam has to be removed mechanically or with special cleaners.

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.