

fischer 1-K Winter Foam PUP 750 W B2

Properties	Value	Unit	Method / Remarks
	System		
Chemical Base	Polyurethane Foam		
Color	light yellow		
Contents	750	ml	
Tackfree Time	8 ± 2	min	
Cutting Time	16 ± 5	min	
Fire Classification	B2		
Yield	62 ± 3	L	
Density	15 ± 3	Kg/m ³	
Tensile Strength	10 ± 2	N/cm ²	
Elongation at Break	33	%	
Compression Strength	7 ± 2	N/cm ²	after 24 hours
Compressive Strain	5 ± 2	N/cm ²	at 10 % compression set
Shear Strength	5 ± 2	N/cm ²	after 24 hpurs
Dimensional Stability	± 5	%	23 °C / 50 % r. F.
Vertical Stability in Gap	→ 100 ↔ 5	cm	
Shelf Life	18	months	at 18 to 20 °C, goldvalve
Optimum / possible handling temperature	+ 18 bis +25 + 5 bis + 35	°C	
Thermal Resistance	- 40 bis +80	°C	cured foam
Propellant Base	HFC-free		

Common things for application

This assembly foam adheres to all common building materials except from surfaces such as Polyethylene, polypropylene, silicone, Teflon, oil, grease and similar substrates. The cured foam is semi rigid, elastic, damp proof and resistant to rotting and ageing (protect from UV-rays). Surfaces must be firm, clean, free of dust and grease. Before application moisture surfaces with water sufficiently. When layer thickness bigger than 50 mm then apply in several layers with moisture between each layer. Chilled cans must be carefully warmed in luke-warm water before usage. Don't heat up the can above 50 °C – Danger of bursting! Cans, which are too hot, must be cooled down in water. When the can is occasionally shaken you are obtaining a faster temperature exchange.

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

The information in this foam 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.