fischer 1K Gun Foam PUP 750 B3

Properties	Value	Unit	Method / Remarks
Chemical Basis	1K Polyurethane		
Colour	yellow		
Content	750	ml	
Tack Free Time	approx. 15	min	
Cutting Time	approx. 45	min	+ 20 °C/ 50 % RLH
Building Material Class	B3		DIN 4102-1
Foam Yield (feely foamed)	up to 41	l	
Density (cured foam)	approx. 20	Kg/m^3	
Compressive Stress at 10 % Strain	2,6	N/cm^2	DIN 53421
Sag	non-sag		
Shelf Life Rubber valve Solid valve	 12 15	months	from + 18 to + 22 °C
Application Temperature	+ 10 to + 30	°C	
Ideal Application Temperature	+ 20	°C	
Thermal Resistance	- 40 to + 90	°C	cured foam
Thermal Conductivity (λ)	0,035	W/(m*K)	DIN 52612
Evaluated Sound Insulation	60	dB	
Propellant	HFC-free		
Curing System	chemical by reaction with moisture		

Application Details

This 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 light).

Surfaces must be firm, clean, free of dust and grease. Before application moisture surfaces with water sufficiently. When layer thickness is higher than 50 mm then apply in several layers moisturizing each layer.

Chilled cans must be carefully warmed in luke-warm water before use. Don't heat up the can above 50 °C – Danger of bursting! Cans, which are to hot, must be cooled down in water. When the can is occasionally shaken, temperature change is faster.

If not stated otherwise, the data applies to standard conditions of 23°C at 50% r. h. and non-aged foam. To test yield and reactivity, at least 85% r. h. is required (humidify well before testing!). In case of aged foam, the yield is up to 30% lower. Tack free time and cutting time reduces as well. **Shake can well before use.**

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