

**PUP 750 ETICS B1 #537256 / #542576**

**PUP WDVS 750 #539164**

Properties	Value	Unit	Method / Remarks
Chemical Base	1K Polyurethane		
Colour	light green		
Content	750	ml	
Tack Free Time	approx. 10	min	
Cutting Time (20 mm diameter)	approx. 20	min	+ 20 °C/ 50 % RLH
Fire Rating	B1		DIN 4102-1
Shelf life	12	months	at 20 °C
Ideal Application Temperature	+ 10 to +25	°C	
Ideal Container Temperature	+ 20	°C	
Temperature Resistance	- 40 to + 90	°C	fully cured
Thermal Conductivity ( $\lambda$ )	0.03	W/(m*K)	DIN 52612
Shear Strength	38.7	kPa	EN 12090
Yield	5 - 10	m <sup>2</sup>	
Bond Strength	see attached table		
Propellant	HFC-free		
Curing System	chemical by reaction with moisture		

Bond strength according to ETAG-Guideline 004/213:

Material	Bond Strength	Unit
XPS insulation	0.06	N/mm <sup>2</sup>
EPS insulation	0.09	N/mm <sup>2</sup>
Concrete	0.17	N/mm <sup>2</sup>
Masonry with bricks	0.23	N/mm <sup>2</sup>
Sand-lime brick	0.27	N/mm <sup>2</sup>
Fiber cement board	0.25	N/mm <sup>2</sup>
Galvanized steel sheet	0.31	N/mm <sup>2</sup>
Bitumen thick coating	0.24	N/mm <sup>2</sup>
Sanded bitumen sheeting	0.27	N/mm <sup>2</sup>
Gypsum plaster board	0.14	N/mm <sup>2</sup>
Gypsum fiber board	0.16	N/mm <sup>2</sup>
Autoclaved aerated concrete	0.21	N/mm <sup>2</sup>

### Application

fischer PUP ETICS B1 is a solvent free one component polyurethane adhesive foam curing by air moisture, especially for External Thermal Insulation Composite Systems (ETICS), but also for thermal insulation of inner walls, attic and basement ceiling. This foam adheres to all common building materials except from surfaces such as polyethylene, polypropylene, silicone, Teflon, oil, grease and similar substrates.

### Directions for use

Surfaces must be firm, clean, free of dust and grease.

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 too 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.**

### Classification and Labelling

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

The information in this technical data sheet 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.