



Class 0 Armaflex® **SELFSEAL**

Speed up your installation and save up to 30% labour costs

- » Built in vapour barrier prevents condensation
- » Fast and secure gluing of seams over the entire length of your installation



Class O Armacell Selfseal is a thermal insulation product fully slit along each length with two strips of double sided self adhesive tapes pre-applied to each open slit surface. Specially developed to provide insulation where fast, secure installation is required and ideal for applications where working space is severely restricted, Class O Armacell Selfseal is easily applied by fitting the insulation and peeling back the self adhesive tape. By eliminating the need for liquid adhesives the product minimizes its risk to the environment and removes a health and safety hazard from the workplace.

Class O Armacell Selfseal has a closed cell structure with an "in built" vapour barrier, offering it a high resistance to water vapour transmission, reducing the condensation risk and helping to increase the product life cycle.





- » Ease of application reduces cost and time of installation by up to 30%
- » Fast and secure gluing of seams over the entire length of an installation
- » Guaranteed technical values through out the whole installation by closing seams on the entire insulation thickness
- » Built in vapour barrier prevents condensation
- » Professional finish and aesthetic appearance of the entire installation



To calculate your saving potential use our Class O Armacell selfseal calculator on www.armacell.com or ask our Customer Service Department.

Technical Data



	Values	Remarks
Material	Foamed nitrile rubber with self-adhesive strips	
Max. Surface Temperature	+105° C	For min. temperatures below -50° C, please consult our Technical Department. Tel. 0161 287 7100 · Fax 0161 633 2685
Max. Temperature for Flat Surface	+85° C	
Min. Surface Temperature	-50° C	
Thermal Conductivity at 0° C	0.034 W/(m · K)	Test acc. to EN ISO 8497
Thermal Conductivity at +20° C	0.036 W/(m · K)	
Thermal Conductivity at +40° C	0.038 W/(m · K)	
Water Vapour Permeability	Moisture Resistance Factor μ 7,000 BS EN ISO 9346:1996 $2.79 \cdot 10^{(-14)}$ kg/(m s Pa)	
Water Absorption	0.2% by volume	Test acc. ASTM C 209
Surface Spread of Flames	Class 1	Surface Spread of Flame acc. BS 476 Part 7: 1997 Fire Propagation acc. BS 476 Part 6: 1989
Fire Propagation	Total Index Performance (I) ≤ 12 Sub Index (i ₁) ≤ 6	Test results for Surface Spread of Flames and Fire Propagation meets <ul style="list-style-type: none"> • Building Regulations 2000 (England and Wales) • Building Standards (Scotland) Regulations 1990 • Building Regulations 2000 (Northern Ireland) • Building Regulations 1997 (Republic of Ireland) for the Class O fire category Tested in accordance with UL 94
Fire Performance acc. to Building Regulation	Class O	
Reaction to fire	Self-extinguishing, does not drip	
Noise Reduction	Sound Absorption Coefficient ISO 354:2003 up to 0.8	Also suitable for use in the prevention of sound passage
Resistance to	Building Materials Very Good Chemicals Consult Product Test List Ozone Very Good	   
Health Aspects	Dust & Fibre Free	

Outdoor applications: Class O Armacell should be painted with Armafinish FR paint to the recommended thickness within 3 days. Two or more coats may be required.