

Arma-Chek[®] Mastic

PROFESSIONAL SEALANT FOR
INSTALLATIONS IN INDUSTRIAL AREAS



- Provides additional protection to all Arma-Chek glued seams
- Ensures durable, vapour tight bonding
- Fast and precise application with convenient cartridges

- Industrial grade sealant specially formulated for Arma-Chek R coverings
- Excellent UV and weathering resistance

Technical Data - Arma-Chek Mastic

Brief description	Arma-Chek mastic is an adhesive and a sealing product designed to give additional and long life protection to all Arma-Chek D and Arma-Chek R glued seams and joints in external environment.
Material type	Sealant based on silane modified polymers
Colour	Grey
Product range	290 ml cartridges
Applications	Before applying the mastic to all seams and joints, check that they are completely sealed with the correct type of Armaflex® adhesive, and securely fixed down. Check that the seams and joints are clean, dry and free from contamination before applying the mastic. All seams and joints shall have a minimum thickness of 10 mm wide and 3 mm thick mastic „beading“ applied.
Assembly / installation	The Armaflex® and Arma-Chek® installation manuals should be consulted before assembly. Please consult our Customer Service Centre.
Remarks	The Arma-Chek Mastic should not be used on a stand alone basis to fix and bond the coverings.

Property	Value/Assessment	Special Remark
Temperature range		
Service temperature	Max. service temperature	+120 °C +248 °F
	Min. service temperature	-40 °C -40 °F
Other technical features		
Weather resistance	Excellent	
UV resistance ²	Excellent	Tested according to ISO 4892-2.
Application temperature ³	+ 5 °C till + 35 °C	
Working time ⁴	Open time: < 15 min. Skin forming time: appr. 10 min. Curing speed after 24 hrs: appr. 3 mm	At 20 °C and 50 % relative humidity.
Storage	Should be stored in cool and dry rooms. Recommended storage temperature 5-30 °C. The container should be kept dry and sealed. Packaging must be emptied of all residues. Packaging with traces of cured product can be recycled. Packaging with uncured product must be disposed of in the same manner as the medium.	
Shelf life	18 months	Should be stored in cool and dry rooms. Recommended storage temperature 5-30 °C. Container should be kept dry and sealed.
Recycling	European Waste Catalog No. 08 04 10 (waste adhesives and sealants other than those mentioned in 08 04 09). Please note: The classification of waste for this product may change according to the field of application. Please observe Decision 2001/118/EC.	Packaging must be emptied of all residues. Packaging with traces of cured product can be recycled. Packaging with uncured product must be disposed of in the same manner as the medium.

1. Tested in a system comprising of Armaflex and Arma-Chek R covering.
2. (Xenon-arc) with 5000 hr exposure and +60 °C black-panel temperature.
3. For the avoidance of doubt, the term 'application temperature' refers to the ambient temperature during application and the surface temperature of the substrate (e.g. Arma-Chek R covering) to which the product is installed. In some cases it may be necessary to avoid exposure of the substrate to strong sunlight. Please consult our Customer Service Centre for further recommendations and guidance on the use of Arma-Chek Mastic.
4. The application temperature shall not exceed +35°C for a period of 6 to 8 hours following application and shall not fall below +5°C for the entire duration of the cure. The cure duration depends on ambient air humidity and temperature and on the thickness of the bead. Please consult our Customer Service Centre for further recommendations and guidance on the use of Arma-Chek Mastic.

All data and technical information are based on results achieved under typical application conditions. Recipients of this information should, in their own interest and responsibility, clarify with us in due time whether or not the data and information apply to the intended application area. Armacell takes every precaution to ensure the accuracy of the data provided in this document and all statements, technical information and recommendations contained within are believed to be correct. However, Armacell cannot guarantee that the data are 100 % accurate. Furthermore, minor deviations in colour, quality and dimensions are unavoidable and in most cases do not influence the performance of the product. Armacell expressly disclaims any and all liability in relation to any results obtained or arising from any use of the product or reliance on such information. No warranty of fitness for any particular purpose, warranty of merchantability or any other warranty, expressed or implied, is made concerning the goods described or the information provided herein. Please consult our Customer Service Centre before insulating stainless steels. Installation instructions are available in our Armaflex installation manual. All the statements and technical information within this document should be read in conjunction with the customer's own specification. It is the responsibility of the recipient to inform all involved parties about the content of these documents. The described and recommended methods should be strictly followed. If there is a requirement to deviate from our recommendations, please contact us in advance to discuss possible suitable alternatives. Armacell will not be liable for any claim resulting from a failure to observe our specification or any other agreed solutions and from non-observance of the customer's specification.

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