IKO Armourplan PVC Sealant

Technical Data Sheet – Section 14.10

PRODUCT INFORMATION

IKO Armourplan PVC sealant is a single part neutral cure silicone sealant designed to be used with IKO Armourplan membranes which cures on exposure to moisture vapour forming an elastic silicone rubber.



Description	Product Code
IKO Armourplan PVC Sealant	47001002

USE

IKO Armourplan PVC sealant is suitable for use in conjunction with IKO Armourplan membranes and most common building materials. It is intended for use when terminating membrane pipe details and other upstand details in accordance with IKO installation guidelines.

COMPOSITION

Base:	Neutral Cure Silicone
Cartridge Size:	310ml
Skin Time:	10 Minutes @20°C, 65% RH
Cure Rate:	2mm per 24 hrs @20°C, 65% RH
Colour:	Grey
Application Temperature:	5 - 40°C
Service Temperature:	-40 - 120°C
Shelf Life:	12 months (unopened)
Typical Shore A Hardness:	30

INSTALLATION

Ensure joint surfaces are clean, dry and free from contamination. No specialist cleaning or priming of the IKO Armourplan membrane is required prior to application.

Insert the cartridge into a suitable applicator and cut the end of the application nozzle to form the correct bead size.

Apply the sealant in an even and consistent bead and finish accordingly.

Important: IKO Armourplan PVC Sealant must only be applied in temperatures above 5°C.

STORAGE

IKO Armourplan PVC Sealant should be stored in the original sealed container in dry conditions out of direct sunlight at a temperature between 5°C and 25°C. Shelf life is 12 months in an unopened container when stored at the above temperature.

IKO PLC is a company registered in England with company no. 2678296

OTHER RELEVENT DOCUMENTATION

Where applicable, Material Safety Data Sheets (MSDS), Declaration of Performances (DoPs), and Third-Party Accreditations are available to view and download from the IKO website Resource Centre:
https://ikogroup.co.uk/resource-centre/

PRODUCT SUPPORT

Should you have any queries in relation to this product please contact one of the relevant teams below:

Technical technical.ab@iko.com
- For Reinforced Bitumen Membranes, IKOpro and Flexia Liquid Applied Waterproofing, Pitched Roofing, IKO Hyload Structural Waterproofing

technical.ma@iko.com
- For Mastic Asphalt

technical.cc@iko.com
- For Single Ply and Permatec Hot Melt

Sales sales.uk@iko.com
Marketing getintouch.uk@iko.com

COMPANY ACCREDITATIONS

IKO PLC, a roofing, waterproofing, and insulation company, holds various accreditations that demonstrate its commitment to quality, safety, and environmental responsibility. These include ISO certifications for quality management and occupational health and safety, British Board of Agrément (BBA) accreditations for specific products and systems, and Factory Mutual (FM) approval for certain roofing systems.

All our manufacturing plants have BS EN ISO 9001, BS EN ISO 14001, BS EN ISO 45001, BES 6001, and PAS 2080 accreditation, meaning we match the quality and sustainability requirements and use responsibly sourced raw materials in our production. We also re-use by-products from manufacture, wrap products in minimal packaging, and we employ a streamlined transportation network.

IKO is also a leading member of all relevant trade associations such as NFRC, BFRA, SPRA, LRWA, MAC, RSTA, BJA and LCRIG having technical experts within the technical and standards committees to help us get informed first-hand about recent updates on technical requirements for the design and installation of roofing, waterproofing, road and bridge maintenance industry products.

DISCLAIMER

Whilst every precaution is taken to ensure that the information given in this literature is correct and up-to-date it is not intended to form part of any contract or give rise to any collateral liability, which is hereby specifically excluded.

IKO reserves the right to amend and/or withdraw this document without notice.

Intending purchasers of our materials should therefore verify with the company whether any changes in our specification, application details, withdrawals or otherwise have taken place since this literature was published.

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