

Armourplan PVC Sealant

Product Details

Material	Silicone Sealant
Cartridge Size	310ml
Colour	Grey
Product Number	47001002



Introduction

- Armourplan PVC sealant is a single part neutral cure silicone sealant designed to be used with Armourplan membranes which cures on exposure to moisture vapour forming an elastic silicone rubber
- Armourplan PVC sealant is suitable for use in conjunction with most common building materials and is intended for use when terminating membrane pipe details and other upstand details in accordance with IKO Polymeric recommendations

Features & Benefits

- Rapid Curing
- Cold Application
- Excellent adhesion properties
- Fast installation
- Cost effective application

Armourplan PVC Sealant Use

1. Ensure joint surfaces are clean, dry and free from contamination. No specialist cleaning or priming of the Armourplan membrane is required prior to application
2. Insert the cartridge into a suitable applicator and cut the end of the application nozzle to form the correct bead size.
3. Apply the sealant in an even and consistent bead and finish accordingly.
Important: Armourplan PVC Sealant must only be applied in temperatures above 5 Deg C.

Storage

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.

Typical Properties

Characteristic properties	Armourplan PVC Sealant
Base	Neutral Cure Silicone
Skin Time	10 Minutes @ 20 °C, 65% RH
Cure Rate	2mm per 24 hrs @ 20 °C, 65% RH
Colour	Grey / White
Application Temperature	5 – 40 °C
Service Temperature	-40 – 120 °C
Shelf Life	12 months
Typical Shore A Hardness	30

Coverage Rates

Joint Size Suitability

Width – Minimum 6mm, maximum 25mm (single application) 50mm (multiple applications)

Depth – Minimum 10mm (porous substrates) 6mm (non-porous substrates), maximum 15mm

Joint Size (mm)	Coverage per Litre (l/m)	Coverage per Cartridge (l/m)
6 x 6	27.8	8.6
9 x 6	18.5	5.7
12 x 6	9.3	2.9
18 x 10	5.6	1.7
25 x 10	4.0	1.2

Further Product Information

Full product literature, health & safety and technical sheets are available as downloads from our website: www.ikopolymeric.com or on request by email: polymeric.marketing@iko.com

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