

IKOpro Sprayfast PCA

Technical Data Sheet – Section 16.10

PRODUCT INFORMATION

IKOpro Sprayfast PCA is a moisture-curing polyurethane adhesive used for bonding both IKO Armourplan SM and P membranes to a variety of substrates.

Item	Product Code
Canister	58800103
Lance	58800110
Spray Tip	58800111
Braided Hose	58800112
Cleaning Aerosol	58800113



APPEARANCE & PERFORMANCE

Appearance:	Spray
Colour:	Straw
Canister Size:	450mm x 330mm
Canister Weight:	23.7kg
Use:	PVC Contact Adhesive
Coverage:	up to 100m ²
Temperature Resistance:	-30-150°C
Application Temperature:	5-30°C
Open Time:	1-20 minutes at 20°C
Cure Time:	30 minutes at 20°C

APPLICATION

Set the canister up as described in the 'Set-Up and Maintenance Guide'. Ensure the substrate is dry and clean from grease, dirt and other contaminants before applying adhesive.

Mark out the area to be bonded and ensure that the PVC roofing membrane is cut to size and in position. Protect the edge/seam to be welded in order to prevent it becoming contaminated with adhesive.

Ensure the IKOpro Sprayfast PCA spray pattern is 300mm wide. It is recommended that a test surface is used prior to application. Apply an even coat of adhesive to both the substrate and the back of the membrane.

Allow the solvents to evaporate from the adhesive layer for a minimum of 1-2 minutes at 20°C. This time will vary depending on climatic conditions. Press the coated membrane into the adhesive layer and thoroughly consolidate the bond using a hand roller.

As this product is utilised within an Approved Contractor network and guided by an IKO Specification document, where omission or differing information exists, the IKO Specification document will take precedence.

MATERIAL HANDLING

Storage temperature must be between 5-30°C. For specific storage requirements, please refer to relevant sections of the IKO Material Safety Data Sheet for all other information on handling.

POST COMPLETION

Information regarding disposal of empty canisters can be found within the relevant sections of the IKO Material Safety Data Sheet.

USE OF PRODUCTS CONTAINING ISOCYANURATES (PU based products)

As of 24 August 2023, training is required for professional and industrial users of polyurethane adhesives, sealant and waterproofing products within the EU and UK.

Training

Training and certification for product users, which involves passing an examination. A record of the training given to employees must be maintained by employers. Every five years, renewal of the training will be necessary.

A PU Training Platform has therefore been launched for product users within the EU and UK and can be reached via: www.safeusediisocyanates.eu

The Restriction requires employers or the self-employed to ensure that industrial or professional users have successfully completed training on the safe use of diisocyanates prior to the use of the substance or mixture.

The legal duty remains on employers to ensure that all users have successfully completed the required training before using the substance.

OTHER RELEVANT 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 Permasec 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.