IKOpro Flash-e Adhesive

Technical Data Sheet – Section 11.00

PRODUCT INFORMATION

An adhesive mastic sealant based on hybrid polymers, suitable for bonding of laps of lead-free flashings and most materials to most surfaces (porous and non-porous). Very powerful and high initial adhesion (high tack), without the need for clamping. Can also be used as a mastic sealant for lead free flashings such as IKOflash-e.

Pack Size	Product Code
290ml	02402450

USE

A hybrid polymer adhesive sealant, used for pointing and the sealing of overlaps in lead free flashings such as IKOflash-e.

FEATURES & BENEFITS

- Hybrid polymer based adhesive sealant
- High initial bonding strength ('high tack')
- High final strength
- Does not cause any corrosion in metal joints
- Suitable for use with natural stone
- Paintable with most water and solvent based paints
- Solvent, isocyanate and phthalate free
- Permanently elastic
- U.V. and weather-resistant

APPEARANCE & PERFORMANCE

Appearance:	Liquid
Colour:	Black
Size:	290ml
Use:	Adhesive/ Sealant
Application Temperature:	+5 to 40°C
Coverage*:	Up to 3 linear meters
Shelf Life**:	12 months

* Based on a uniform 10mm² bead
** In sealed packaging

CONSTRUCTION

MATERIAL HANDLING

Please refer to relevant sections of the IKO Material Safety Data Sheet.

PRIOR TO COMMENCEMENT

Application must always follow good, safe working practice. Prior to commencing works, it is important that operatives read the IKO Material Safety Data Sheet. Additionally, it is important to be aware of all the information given by your employers Risk Assessments and understand all Method Statements produced for undertaking the work.

PREPARATION

Before commencement, the user should ensure that the receiving surfaces are sound and capable of accepting the product. Material and/or substrates should be checked for compatibility and if necessary, assessed by a competent person to ascertain their suitability for bonding.

The support must be fixed and rigid enough. The materials to be joined must be clean and free from dust and grease.

APPLICATION

Good ventilation is important during application and vulcanisation of the product.

Application used by using an adhesive/mastic sealant caulking gun.

Where used to provide a sealant to the IKOflash-e cover flashing;
a) The IKOflash-e must be formed into a cut chase into the masonry construction 30mm deep and be clipped securely into position, please refer to the IKOflash-e technical datasheet for further information.
b) Apply IKOpro flash-e Adhesive sealant with the supplied nozzle in continuous strips into the chase.

Where used as an adhesive to the IKOflash-e cover flashing;
a) Overlaps of the IKO flash-e can be bonded in continuous strips or spot bonded to the base or on the element to be bonded.
b) The strips must be applied in vertical rows. Apply the strips parallel to each other, to allow the humidity to reach the adhesive between the strips.

Bring together the parts to be joined as quickly as possible, at least within 10 minutes (this depends on the temperature and relative humidity level). The parts can at this stage still be adjusted.

Finally, push down one over the other well or tap with a rubber hammer.

CLEANING

Any adhesive that may protrude along the edges can be removed using a stopping knife. Dried adhesive must be removed mechanically.

POST COMPLETION

Information regarding disposal of empty containers or containers with residual liquid can be found within the relevant sections of the IKO Material Safety Data Sheet.

LIMITATIONS

- Permanent exposure to high relative humidity may cause fungal growth.
- Not suitable for joints with a width or depth < 5 mm.
- No adhesion on PE, PP, PA, PTFE (Teflon®) and bituminous substrates.
- Not suitable for bonding masonry to facade supports.
- Not suitable for permanent immersion.

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, and BES 6001 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.