IKO Permatrack N

Technical Data Sheet – Section 19.00

DESCRIPTION

A highly flexible, hot applied bitumen joint sealant.



USE

IKO Permatrack N is a hot-applied, polymer-modified bituminous compound used primarily for sealing horizontal joints in concrete and asphalt surfaces. It is designed to be tough, flexible, and have good adhesion.

PRODUCT INFORMATION

IKO Permatrack N is manufactured using bitumens, recycled rubbers, polymers, workability additives and fine fillers to produce a highly flexible and versatile bituminous product.

Product	Product Code
Permatrack N Jointing 10kg	44080010

PERFORMANCE & COMPOSITION

Colour:	Black
Format:	Solid block (10kg)
Specific Gravity (SG):	1.21
Dimensions (nominal):	10kg – 460mm (L) x 250mm (W) x 75mm (D)
Packaging:	10kg – 80 blocks per pallet (800kgs/pallet)
Shelf Life / Storage:	Unlimited if stored out of direct sunlight

Test	Typical result	Criteria
Softening Point (°C)	97	>85
Flow Resistance (mm)	0	<2mm
Cone Penetration (dmm)	54	>35
Elongation (%) @ 0°C @ -20°C	 420 39	 >300 >35
Tensile Adhesion (N/mm²) Primed Concrete Primed Steel Rubber Track Surround	 0.5 0.3 0.4	 - - -

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INSTALLATION

Permatrack N is typically installed at an application temperature of between 150°C - 190°C.

All surfaces must be clean, dry and free from grease, oil, dirt and loose material. Smooth metal surfaces, where necessary, should be prepared by wire brushing. Concrete or asphalt surfaces may require preparation by wire brushing to aid adhesion.

Surfaces should be primed with IKOpro Quick Dry primer and allowed to dry.

Permatrack N can be installed to dry surfaces down to -5°C (and rising).

All equipment used to apply Permatrack N can be kept clean using heat.

Note: See relevant specific Method Statements for full application / installation details.

MAINTENANCE & REPAIR

IKO Road systems incorporating Permatrack N should be routinely inspected in accordance with any agreed inspection frequencies, and any defects recorded.

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

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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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