

IKO hybritech

Technical Data Sheet – Section 7.50

DESCRIPTION

IKO hybritech is an isocyanate free, solvent free and odour free single-component coating based on flexible hybrid polymers.

IKO hybritech cures through reaction with the air humidity.

USE

IKO hybritech is used as fully reinforced waterproofing resin in the following liquid waterproofing system:

- IKO hybritech Roof

COLOUR

Standard dusty grey (7037)

SIZING AND PALLETIZATION

IKO hybritech metal tin with net weight of 20 kg (item number 02415020)

STORAGE

9 months in the hermetically sealed packaging, when stored in a dry, cool and frost-free place.

Keep the edges of the tin clean.

When closing the tin, place the lid and the lever lock ring in the correct way and remove any product that might remain on the tin.

Once opened, use the product within 1 month. A skin will form on top of the product that needs to be cut out and can't be mixed to the liquid product.

CERTIFICATES

ETA-22/0466 according to EAD 030350-00-0402

BBA-24/7121

TECHNICAL CHARACTERISTICS

Dry substance	> 98%
Density	+/- 1,37g/cm ³
Viscosity	+/- 6.500 mPas (25°C, 5 rpm, spindle 5)
Hardness	+/- 80 (Shore A 23°C)
Tensile strength	+/- 5 N/mm ²
Elongation	+/- 120%



APPLICATION

Air temperature	5°C - 35°C
Substrate temperature	5°C - 30°C
Product temperature	5°C - 30°C
Consumption rate:	Min 2,5 kg/m ²

CLEANING OF TOOLS

IKO tech Cleaner

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 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.