

metatech Catalyst

Technical Data Sheet – Section 7.40

PRODUCT INFORMATION

metatech Catalyst is used as hardener/ catalyst for the different 2-component PMMA IKO metatech products.

APPLICATION

Mixing metatech Catalyst with any of the liquid resin components in the metatech system follows the same simple and quick steps:

- Combine the catalyst with the metatech component in the appropriate ratio.
- Mix with a mixing paddle attached to a drill at low speed for two minutes.
- Ensure all material is mixed throughout the container.
- No additional heat or additives are required.
- Once mixed, the product is ready to use.



All work must be undertaken in accordance with the requirements of the specific information provided with the issued IKO Specification document, or guidance documents where applicable.

Note: The catalyst to metatech material ratio is clearly labelled on all packaging and literature to ensure optimum mixing amounts over a range of temperatures.

OPTIONS

metatech Catalyst powder can be supplied in 100g bags, 200g bags, and 25kg boxes. The 100g and 200g bags make mixing with the relevant metatech component easy to measure on site, with little material waste. The small package size also ensures that each “batch” of prepared IKO PMMA product can often be used entirely once activated, again reducing potential material waste. 25kg boxes are provided for larger projects but require specific measurement on site.

metatech Catalyst Name	Size	Packaging	Product Code
Perkadox GB-50X*	200g	bag	00095230
Perkadox GB-50X*	25kg	box	00095250
Perkadox BP 50PF2	100g	bag	00095110
Perkadox BP 50PF2	25kg	box	00095112

* Preferred catalyst

STORAGE

Always store in cool and dry locations. Shelf life is 12 months with proper storage. For maximum quality and safety, storage temperature should not exceed 25°C (77°F). Exposure to temperatures above 50°C (122°F) may cause hazardous decomposition. Prevent contamination with incompatible materials.

SAFETY INFORMATION

Material Safety Datasheets for both 'GB-50X' and 'BP 50PF2' available on request.

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, 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

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IKO reserves the right to amend and/or withdraw this document without notice.

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