

IKO Pacopatch

Product Information:

IKO Pacopatch is a polymer modified mastic asphalt highway reinstatement system for reinstating the road surface around ironworks.

IKO Pacopatch is a two part system comprising of Pacopatch Grout and Pacopatch Brick

Pacopatch Grout polymer modified mastic asphalt is utilised as the in-fill material. The molten material flows around the Pacopatch Bricks to create an impervious and voidless reinstatement system.

Pacopatch Brick is manufactured with a high percentage of recycled material and forms the bulk of the system providing dimensional stability and aid the cooling of the Pacopatch Grout. Pacopatch Bricks can be broken as necessary depending on the shape and size of the reinstatement.

Pacopatch Brick



Format	Brick
Nominal Weight	6Kg
Nominal Dimensions	500mm x 130mm x 40mm
Bricks per pallet	170
Nominal Pallet Weight	1000kg

	Product Code
Pacopatch Grout	44110830
Pacopatch Brick	44110831

Physical Properties:

Pacopatch Grout



Format	Block
Nominal Weight	20Kg
Nominal Dimensions	430mm x 240mm x 70mm
Blocks Per pallet	80
Nominal Pallet Weight	1600kg

Quality

Pacopatch manufactured under a BS EN ISO 9001 Quality Assurance Scheme.

Polymer modified mastic asphalt in accordance with BS EN 13108-6



Features & Benefits

- High resistance to rutting and deformation
- No compaction required
- Unlimited shelf life
- High recycled material content
- 5 year material guarantee

Application

IKO Pacopatch is installed through a network of Registered Contractors in accordance with IKO Pacopatch Installation Guidelines Document.

Pacopatch Grout blocks should be re-melted in a purpose made asphalt mixer. When it has attained a molten condition it should be agitated continuously to ensure a uniform consistency. When re-melting, do not exceed a maximum temperature of 200°C.

The area into which the system is to be installed shall be clearly defined by the purchaser / client prior to commencement of the on-site work. All failing material must be removed and a minimum clearance of 150mm in all directions from the ironwork flange maintained. The surrounding pavement must be structurally sound.

The depth of the rebate must be not less than 100mm

All loose material is removed from the formed rebate and the area dried and cleaned using hot compressed air equipment.

Ironwork must be firmly bedded on stable bedding mortar complying with HA 104/09, in accordance with manufacturer's instructions.

IKOpro Quick Dry Bitumen primer is applied to all metal and concrete surfaces and allowed to dry.

A minimum 25mm thick layer of molten Pacopatch Grout is applied to the bottom of the rebate using a wooden float.

Pacopatch Bricks are lightly embedded into the hot Pacopatch Grout ensuring a minimum gap of 10mm in all directions. The bricks should be placed in the rebate in such a manner as to ensure the bricks occupy as much of the given space as possible, whilst maintaining the required minimum 10mm gap. Bricks can be broken down smaller to fit a given space as necessary.

Once the Pacopatch Bricks are in position, the Pacopatch Grout should be allowed to cool for at least 10 minutes before flooding the rebate with molten Pacopatch Grout, ensuring all voids around the Pacopatch Bricks are filled. A further layer of Pacopatch Grout is then installed up to 20mm below road level and allowed to cool for a further 10 minutes.

For reinstatements greater than 150mm in depth, multiple layers of Pacopatch Bricks can be used. In these situations the layers should be separated by a minimum 10mm layer of PacoPatch Grout. The process is repeated as necessary until a level 20mm below road level is achieved.

The final layer of Pacopatch Grout is applied to bring the level of material to road level and allowed to cool for 5 minutes. Pre-coated chippings are embedded into the surface of the material by the use of a float or roller. Care should be taken as to not apply the pre-coated chipping too early as they may sink into the grout causing a loss of texture.

Before opening to traffic at the end of the cooling period, any excess aggregate shall be removed by sweeping or other suitable method.

Related Components

- IKOpro Quick Dry Primer
- Pre-coated chippings

Storage

Pallets of Pacopatch Grout and Pacopatch Brick should be stored on a solid even base away from contaminants such as oils, solvents etc.

Shelf Life

Unlimited if stored as recommended

Health & Safety

- Refer to Pacopatch MSDS available from www.ikogroup.co.uk

Guarantee

Pacopatch is covered by a 5 year Material Guarantee.

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 reserve 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 issued.