SECTION 4.2

Bitumen Membrane Adhesive



Technical Data Sheet

May 2018

IKOpro HP ROOFING FELT ADHESIVE

PRODUCT INFORMATION

IKOpro HP (High Performance) Roofing Felt Adhesive is a cold-applied bitumen adhesive which enables total bonding of roofing felts without the need for hot bitumen or flames.

	Product Code
1L	MW686231
2.5L	MW686232
5L	MW686235
25L	MW686236



<u>USE</u>

IKOpro HP (High Performance) Roofing Felt Adhesive can be used for bonding bituminous roofing membranes to concrete, metal, plywood and OSB3 board decks. The product can also be used for sealing laps in bituminous roofing, and as a chipping compound to bond chippings to the final layer of a built-up bituminous roofing system.

APPEARANCE & PERFORMANCE

Appearance: Colour: Size: Performance Use: Bitumen Liquid Black 1L/2.5L/5L/25L

Membrane adhesive Lap adhesive Chipping compound

Coverage* : Membrane Adhesive:

Application Temperature: Shelf Life**: 1-1.5m² per litre (1- 0.67L/m²) 5-25°C 3 years

* Dependant on substrate porosity and ambient temperature ** In a sealed container

CONSTRUCTION

MATERIAL HANDLING

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

SURFACE PREPARATION

All surfaces must be clean, dry and free from grease, oil, dirt and loose material. Treat any algae and fungi using a proprietary Algae and Fungi Remover as required. Porous surfaces i.e. concrete and existing bituminous surfaces should be primed with a coat of IKOpro Quick Dry Bitumen Primer and allowed to dry.

APPLICATION

Thoroughly stir before use, ensuring a full working of the liquid in the tin.

Apply IKOpro HP (High Performance) Roofing Felt Adhesive by brush ensuring an even coating at the coverage rate specified. Allow the adhesive to become tacky (approximately 15 minutes at 20°C) and then roll roofing felt into position, pressing down firmly with a weighted roller. Inspect the roof at intervals over the next 24 hours, pressing down areas that may have lifted.

On laps, apply evenly to the lap, pressing the overlying sheet firmly back into position with seam roller, exuding a visible bleed of the adhesive beyond the completed lap. When used as a chipping compound, the adhesive should be evenly spread at a depth sufficient for the chipping material being cast.

CLEANING

Brushes and tools can be cleaned with white spirit.

DISPOSAL

For specific disposal of waste, unused and contaminated packaging, please refer to relevant sections of the IKO Safety Data Sheet.

DISCLAIMER

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