

# Technical Datasheet April 2017

## **IKO PVC Refurbishment Primer**

#### **Product Details**

Description	PVC Membrane Primer
Material	PU primer
Tin Size	5 Litre
Colour	Clear
<b>Product Number</b>	68240005



## Introduction

- A polyurethane based product specifically developed to prime existing adhered PVC roof membranes.
- Enables effective application and adhesion of Spectrabond Low Foaming PU adhesive or IKOpro High Performance PU adhesive.
- Allows the installation of an adhered IKO Polymeric roofing system where mechanical fixing of the new roof system cannot be achieved.
- Also used in conjunction with the IKO Polimar liquid detailing system when used on Armourplan membranes.

### **Features & Benefits**

- Enables installation of a new adhered roofing system over existing adhered PVC membrane roof build ups
- Rapid curing
- Cold application
- Cost effective
- Primer for use with Polimar liquid detailing system

## **IKO PVC Refurbishment Primer Use**

- 1. The existing PVC membrane should be adhered to the roof system satisfactorily and the remaining roof build up should be adequately secured to the structure to resist all wind uplift forces and deemed to be in a suitable structural condition to receive the roof overlay.
- 2. Primer application is NOT to be used on existing mechanically fastened or loose laid PVC membrane systems.
- **3.** Checks should be made to ensure the existing membrane is PVC. IKO PVC Refurbishment Primer should NOT be used on other types of single ply membrane such as TPO or EPDM etc.
- **4.** The contractor must satisfy themselves and carry out a test area before carrying out the complete roofing works. The test must be recorded and witnessed by an IKO Polymeric Field Engineer prior to the commencement of roofing works.
- **5.** Clean the roof area by sweeping off any loose detritus and contamination. Pressure wash the roof as necessary to clean the roof down.
- **6.** Ensure the roof area is dry prior to applying the IKO PVC Refurbishment Primer.
- **7.** Apply a full coat of the IKO PVC Refurbishment primer using a lambswool roller and allow to dry (10-20 minutes depending on ambient temperature).

- 8. The primer should be applied at a coverage rate of 3-4m<sup>2</sup> per litre.
- 9. Do not apply more primer than can be covered in 4 hours.
- 10. Only apply in temperatures above 5 deg °C
- **11.** Apply IKOpro high performance PU /Sprayfast IBA adhesive and adhere IKO Enertherm MG Tissue faced insulation board or Spectrabond Low Foaming PU /Sprayfast FMA adhesive and Armourplan SG/PSG or Spectraplan SG membranes as per IKO Polymeric recommendations
- **12.** Failure to comply with any of the above requirements could result in the guarantee not being issued.
- 13. Ensure that the cap is firmly placed on the container when not in use.

## **Storage**

IKO PVC Refurbishment Primer should be stored in the original sealed container in dry conditions at a temperature between 5°C and 25°C. Shelf life is 12 months in an unopened container when stored at the above temperature.

## **Typical Properties**

Base	Polyurethane
Solid Content	15%
Viscosity	600 cps @ 20°C
Colour	Clear
Tack Life	5-10 minutes @ 20°C
Coverage Rate	3 – 4 m²/ litre
Flash Point	-17°C
Shelf Life	12 months

## **Further Product Information**

Full product literature, health & safety and technical sheets are available as downloads from our website www.ikopolymeric.com or on request by email polymeric.marketing@iko.com.

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