

IKO POLIMAR FCS METAL PRIMER

PRODUCT INFORMATION

IKO Polimar FCS Metal Primer is a single component, ready to use primer used as a bonding agent between metal substrates and IKO Polimar FCS waterproofing.

Size	Product Code
FCS Metal Primer 1kg	MW750030



USE

IKO Polimar FCS Metal Primer is used as a bonding agent between existing metal substrates i.e. steel, aluminium, zinc, copper etc.

This product is only suitable when over coating with IKO Polimar FCS Waterproofing, IKO Polimar FCS Detailing or IKO Polimar Low Odour Waterproofing products.

The product must only be applied by operatives whom have successfully completed the relevant IKO Polimar product induction programme.

Additionally all work must be undertaken in accordance with the requirements of the specific information given with the IKO Specification document.

PERFORMANCE & COMPOSITION

Composition:	1-component solvent-free Acrylate
Form:	Liquid
Weight:	1kg
Colour:	Unpigmented
Consumption Rate*:	0.17-0.2kg/m ²
Density:	1.51g/cm ³

*Approximation

DIRECTIONS FOR USE

STORAGE

Store products sealed in their original airtight container and in a cool, dry and frost-free place at a minimum temperature of 3°C. The unopened product has a shelf life of at least 6 months after delivery. Direct sunlight on the containers should be avoided, including on site.

APPLICATION CONDITIONS

Application can proceed when the air temperature is between +3°C and +35°C however the substrate temperature must be at least 3°C above the dew point during application and curing.

Do not undertake in wet or windy conditions. Suspend work in severe or continuously wet weather unless effective temporary covering is provided.

Relative humidity must be ≤ 90% and the surface to be coated must be suitably prepared, dry and ice-free. The surface must be protected from moisture until the coating has hardened.

DRYING TIMES

This table gives an approximation of the expected drying time at a specific temperature.

Temperature °C	Drying Time
+30	At least 1 hour
+20	At least 2 hours
+10	At least 3 hours
+3	At least 4 hours

SUBSTRATE PREPARATION

Grind down the metal surfaces to a bright finish, and then rub with **IKO Polimar Acetone Clean** on a lint-free cloth prior to application.

Mix the primer thoroughly by stirring or shaking before application.

When using **IKO Polimar FCS Metal Primer** it is a requirement to undertake an adhesion test to determine if suitable adhesion can be obtained. Further information on adhesion testing can be found within the issued IKO Specification document.

All receiving surfaces and substrates should be prepared with the specified primer, dry and ice-free.

APPLICATION

Use the finishing roller to apply an even coat of primer to the substrate. Avoid excess build-up of material in all areas, and especially in corners. If necessary, use the brush to spread the material evenly and avoid greater layer thicknesses.

The primer should be over coated with the **IKO Polimar FCS Waterproofing**, **IKO Polimar FCS Detailing** or **IKO Polimar Low Odour Waterproofing** within 24 hours of its application.

For further information please refer to the issued IKO Specification documentation.

CLEANING TOOLS

If work is interrupted or when it is completed, clean tools with **IKO Polimar FCS Acetone Cleaner** using a brush to remove the material from tools within the pot life of the material. Immersing tools in **IKO Polimar FCS Acetone Cleaner** will not prevent material from hardening. Ensure the cleaning agent is fully dried off, before using tools again.

DISPOSAL

Please refer to relevant sections of the IKO Material Safety Data Sheet for information relating to disposal.

DISCLAIMER

As this product is utilised within an Approved Contractor network and guided by an IKO Specification document, where omission or differing information exists the IKO Specification document will take precedence.

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.

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