

IKO Polimar FCS Levelling Mortar

PRODUCT INFORMATION

A fast-curing PMMA repair and levelling mortar used for filling and smoothing over large faults and cavities in the substrate. Can be applied at thicknesses of 5mm to 50mm using a smoothing trowel in a single operation and can also be used as a re-profiling mortar, to correct or provide adequate falls.

Catalyst is included in the aggregate component and it therefore not necessary to add additional catalyst.

IKO Polimar FCS Levelling Mortar

Product code:

- Component A (resin) MW75007A;
- Component B (aggregate) MW75007B



PERFORMANCE & COMPOSITION

Composition:	2-component PMMA
Form:	Liquid
Weight:	9kg aggregate and 1kg catalyst.
Colour:	black
Consumption Rates*:	2.2kg/m ² per mm
Pot life: once mixed @20C:	15 mins
Rain proof: @20C:	30 mins

*Approximation

DIRECTIONS FOR USE

STORAGE

Store products sealed in their original airtight container and in a cool, dry and frost-free place. 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.

SUBSTRATE PREPARATION

When using **IKO Polimar FCS Levelling Mortar** 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.

MIXING

Mechanically mix thoroughly component A with component B until consistent mixture has formed.

At material temperatures <10°C the product must be stirred for 4 to 5 minutes as the catalyst will take longer to dissolve.

APPLICATION

Apply and spread using a levelling trowel and tamp down to provide a firm base.

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.

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.