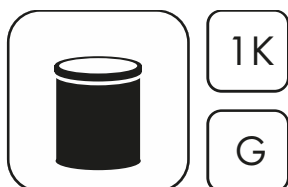


PRODUCT INFORMATION SHEET

Print Date: 01.05.2020

Revision: 03.11.2015



Brief description

PMMA Glow In The Dark Metal Primer is a primer used as a bonding agent between metal substrates and PMMA waterproofing or thick-film systems.

Material

1-component, solvent-free, acrylate-based primer

Properties and advantages

- Very good bonding properties between metal substrates and PMMA systems applied to those substrates
- Easy to apply

Areas of application

PMMA Glow In The Dark Metal Primer is used as a bonding agent between metal substrates (steel, aluminium, zinc, copper etc.) and PMMA waterproofing products or self-levelling mortars applied to those substrates.

Not suitable for overcoating with any other products (e.g. primer, finish, surfacer/filler, mortar).

Packaging

1 kg tin



Colours

PMMA Glow In The Dark Metal Primer is unpigmented.

Storage

Store products sealed in their original airtight container and in a cool, dry and frost-free place. Unopened products have a shelf life of at least 6 months. Direct sunlight on the containers should be avoided, including on site. After removing some of the contents, reseal the containers so they are airtight.

Application conditions



Temperatures

The product can be applied within the following temperature ranges:

Product	Temperature range, in °C		
	Air	Substrate*	Material
PMMA Glow In The Dark Metal Primer	+3 to +35	+3 to +50*	+3 to +30

* The substrate temperature must be at least 3°C above the dew point during application and curing.

Moisture

The relative humidity must be ≤ 90 %.

The surface to be coated must be dry and ice-free.

The surface must be protected from moisture until the coating has hardened.



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Reaction Times	Temperature	Drying Time
	PMMA Glow In The Dark Metal Primer	
	30°C	At least 1 hour
	20°C	At least 2 hours
	10°C	At least 3 hours
	3°C	At least 4 hours

Consumption Rates 0.17 - 0.20 kg/m²

Technical Data Density: 1.51 g/cm³

Product Application

Application equipment / tools

For applying the product:

- Finishing roller (sheepskin roller, minimal shedding)
- Brush

Substrate Preparation

Grind down the metal surface and then rub with PMMA Cleaning Agent and a lint-free cloth prior to application.

Mixing

Mix the primer thoroughly by stirring or shaking before application.

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 thickness.

The primer should be overcoated with the next PMMA products within 24 of its application.

Cleaning

If work is interrupted or when it is completed, clean the tools thoroughly with PMMA Cleaning Agent within the pot life of the material. This can be done with a brush. Do not use the tools again until the Cleaning Agent has evaporated fully.

Simply immersing the tool in the cleaning agent will not prevent the material from hardening.

Information on Safety and Risks

Please refer to the safety data sheets for the products used.



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General information

The above information, especially information about application of the products, is based on extensive development work as well as many years of experience and is provided to the best of our knowledge. However, the wide variety of requirements and conditions on site mean that it is necessary for the product to be tested to ensure that it is suitable for the intended purpose. Only the most recent version of the document is valid. We reserve the right to make changes to reflect advances in technology or improvements to our products.

Rev: 03.11.2015