

# Product Data Sheet

## STARCOAT PMMA G PRIMER (2016)

**Starcoat PMMA G Primer is part of the Starcoat PMMA cold applied liquid waterproofing system. It is used as a bonding agent between glass substrates and Axter Ltd waterproofing systems.**

It is a high-grade, mechanically durable finish that can be supplied in a wide range of colours and can also be used for creating patterns or lettering. Various different toppings can be applied to achieve the desired slip-resistant properties.

### Product information

| Product name                        | Product code | Item weight |
|-------------------------------------|--------------|-------------|
| Starcoat PMMA G Primer (1kg) (2016) | 2000111      | 1 kg        |

### Material

Single component, solvent free, acrylate-based primer.

### Properties and advantages

- Easy application.
- Ensures good bond between glass substrate and Axter Ltd waterproofing systems.

## Areas of application

Starcoat PMMA G Primer is used as a primer between glass substrates and waterproofing or thick-film systems applied on top.

It is not suitable for overlaying with any other products, e.g. primer, finish, surfacer/filler, mortar.

## Colours

Unpigmented.

## Storage

Products should be stored sealed in their original airtight container and in a cool, dry, 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  |
| Starcoat PMMA G 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  $\leq 90\%$ .

The surface to be coated must be dry and ice-free. It must be protected from moisture until the coating has hardened. For more information about correct surface preparation, refer to the application section in the appropriate product data sheet (PDS).

## Drying times

| Temperature | Drying time for Starcoat PMMA G Primer |
|-------------|----------------------------------------|
| 30°C        | Min. 1 hour                            |
| 20°C        | Min. 2 hours                           |
| 10°C        | Min. 3 hours                           |
| 3°C         | Min. 4 hours                           |

## Consumption rates

0.15 – 0.2kg/m<sup>2</sup>

## Technical Data

|         |                      |
|---------|----------------------|
| Density | 1.00g/m <sup>3</sup> |
|---------|----------------------|

## Product application

### Application equipment/tools

For applying the product:

Finishing roller  
(lint-free sheepskin roller).  
Brush.

### Substrate preparation

Use a lint free cloth and Starcoat PMMA Cleaner to wipe down the glass surface before applying the product.

### Mixing

Stir or shake the primer thoroughly before application.

### Application

Use a 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 a brush to spread the material evenly and avoid greater layer thicknesses.

The primer should be overcoated with the next Axter Ltd products within 24 hours of its application.

### Cleaning

If work is interrupted or when it is completed, clean the tools thoroughly with Starcoat PMMA Cleaner within the pot life of the product (approx. 10 minutes). This can be done with a brush. Do not use the tools again until the Starcoat PMMA Cleaner has fully evaporated.

### Safety and risks

Please refer to the Safety Data Sheet (SDS) for the products used.

## General information

The above product and application information is based on extensive development work and 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. Axter Ltd makes no warranties, express or implied, as to the properties and performance under any variations from such conditions in actual construction.

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