

STARCOAT PMMA

A flexible and fast-curing, two-component (catalysed) waterproofing coating.



1.	Date of issue	27/AUG/2026	
2.	Version	01	
3.	Usage	Starcoat PMMA is used as standard as a reinforced waterproofing resin in Axter roof systems but can also be used, including additional reinforcing components, installation to balconies and car park decks.	
4.	Product code	Product Name	Item size (board/ roll dims/ weight, etc)
	2100201	Starcoat PMMA RAL7032 (10kg)	10kg metal tin
	2100202	Starcoat PMMA RAL7032 (20kg)	20kg metal tin
5.	Shelf life	12-months in the airtight, sealed tin.	
6.	Key storage information	Store in dry, cool and frost-free location. Clean edges of tin after use. On closing, place the lid and the lever lock ring correctly to engage. See safety datasheet for full details.	
7.	Key safety information	Use in well-ventilated spaces or use suitable respiratory protection in confined spaces. Wear protective butyl gloves and eye protection. See safety datasheet for full details.	



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Technical Data Sheet

8. Installation considerations

Note that Starcoat PMMA does not include Starcoat PMMA Catalyst which must be ordered separately.

Starcoat PMMA can be applied within the following temperature ranges:

Product	5°C to 30°C
Air	5°C to 35°C
Substrate	5°C to 40°C

The temperature of the substrate should be minimum 3°C higher than the dew point during application and curing.

Stir the content of the tin mechanically at the low-speed setting. Add Starcoat PMMA Catalyst while stirring and mix mechanically and homogeneously at the low-speed setting for 2 minutes, ensuring that the product at the base and at the edge of the tin is properly mixed in.

The required amount of Starcoat PMMA Catalyst for Starcoat PMMA depends on the temperature of the substrate. See Starcoat PMMA Catalyst technical datasheet for details.

A minimum consumption rate of 3 Kg/m² should be applied.

Cure times:

Pot life	≈ 15-minutes
Shower-resistant	≈ 30-minutes
Can be lightly trafficked	≈ 45-minutes
Fully cured	≈ 120-minutes

9. Cleaning of tools/ equipment

If work is interrupted or when it is completed, clean the tools thoroughly with Starcoat PMMA Cleaner.



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10. Product characteristics

Density	≈ 1.22	g/cm ³
Colour	RAL 7032. Pebble Grey.	
Viscosity	≈ 17	dPas (25°C, 20 rpm, spindle 3)
Hardness	≈ 62	(Shore A 23°C)
Tensile Strength	4.5	N/mm ²
% Elongation	240	%

11. Conformity markings Refer to IKO Declaration of Performance **02412020 010122**.

12. Additional information Axter BBA 25/7473.

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For technical support, contact Axter on technical@axterltd.co.uk or 01473 935008.

Before using this product, its intended application should be confirmed with Axter to ensure suitability and compliance with specifications, project requirements, regulations, legislation, good practice, installation methods, and all other relevant guidance. Axter accepts no liability for use that does not comply with these requirements.