

Product Datasheet

Caltech FCP Universal Primer

 Sheet No:
 PDS-CAL034

 Issued:
 8 April 2024

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Introduction

Caltech FCP is a multi-functional primer for use with Alumasc's Caltech FCP System. This product must be used with Caltech Catalyst.

Caltech FCP Universal Primer is suitable for use on surfaces including felt, asphalt, single ply membranes (subject to adhesion tests), plywood, OSB3 and concrete.

Product Description

Caltech FCP Universal Primer:

Pack Size	Approx. Pack Coverage
5 ltr	20-25m2
10 ltrs	40-50m2

Please note: This product is catalyst cured and requires Caltech Catalyst and optional Caltech Accelerator is required for low temp applications.

Technical Data

Characteristic	Value
Coverage rates	4-5 m2/litre
Colour	White
Packaging	5 or 10 ltrs
	Sealed metal tin
Viscosity @ 25°C 60PRM	900-1000 CPS
Thixotropic index	4.5-5.5
Gel time @ 25°C – using Caltech	12-13 mins
Catalyst (3%)	
Specific gravity	1.14g/cm3 (20°C)
Flashpoint	21.4°C
Application temperature	Min - 5°C*
	Max - 30°C*
	*1°C with addition of Caltech Accelerator
Typical cure time	30-60 mins

^{*}Coverage is approximate and may be affected by porosity and surface-type.

Compatible Liquid Systems

Consult Alumasc Technical Services for usage dosage.

Preparation of Application

For full preparation and application guidance, please consult Alumasc Technical Services.

Catalyst is to be added at the appropriate rate depending on application temperature. Optional Caltech Accelerator is required for low temp applications.

Storage & Handling

Shelf life = 12 months.

Observe label precautions. Store in a dry, cool and well ventilated area. Keep away from heat and direct sunlight. Keep container tightly closed. Keep away from sources of ignition. No smoking. Prevent unauthorised access. Containers that have been opened must be carefully re-sealed and kept upright to prevent leakage.

Health & Safety

Safety Data Sheets are available upon request and can also be downloaded directly from www.alumascroofing.com.

Technical Support

Technical advice is available from Alumasc Technical Services at:

Telephone: +44 (0)1744 648400

Email: technical@alumascroofing.com

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