



BluCem AddSlow

FAST SET CEMENT RETARDER



BluCem AddSlow is a custom formulated retarder compatible with BluCem FSC concrete mix designs.

BluCem AddSlow has been designed to enable set time adjustment by percentage addition in accordance with recommended BluCem FSC – Fast Set Concrete mix designs.

Application Advantages

- Allows set time adjustment to suit site conditions
- On site workability control
- Achieve earlier loading capability
- Consistent set times

About the Product

BluCem AddSlow controls the set time of BluCem FSC. The product is added to BluCem FSC to control variances in set time due to temperature and other site conditions. As a result, this helps improve BluCem FSC workability, early strength development, durability and performance. The addition of the BluCem Addslow retarder provides the contractor with greater certainty over set times and allows earlier return to service of pavements and structures. This advancement in fast set concrete delivery makes BluCem FSC the most reliable system available for critical Civil Engineering applications.

Application Solutions

- Airport runways
- Concrete road pavements and bridges
- Sewer structures
- Industrial process plants and mining infrastructure

Project Examples

Airport pavement replacement, freeway pavement replacement, sewer pump station remediation, process plant structures, emergency repairs to damaged pavement.





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Product Data

Please refer to Important Notice on following page

Packaging	20 litre pails
Dosage	Refer to Bluey Mix Design application rates*
Appearance	Clear liquid
SG	1.14 ± 0.02
pH	2.2 ± 1.0

BluCem AddSlow Addition Rates to BluCem FSC (Guide Only)	
@ 30°C	14.36 Litres/m ³ @ 20 minutes (Working time) 16.93 Litres/m ³ @ 25 minutes (Working time) 17.96 Litres/m ³ @ 35 minutes (Working time)
@ 20°C	7.18 Litres/m ³ @ 20 minutes (Working time) 8.46 Litres/m ³ @ 25 minutes (Working time) 8.98 Litres/m ³ @ 35 minutes (Working time)
@ 10°C	3.59 Litres/m ³ @ 20 minutes (Working time) 4.23 Litres/m ³ @ 25 minutes (Working time) 4.49 Litres/m ³ @ 35 minutes (Working time)
@ 5°C	1.80 Litres/m ³ @ 20 minutes (Working time) 2.12 Litres/m ³ @ 25 minutes (Working time) 2.23 Litres/m ³ @ 35 minutes (Working time)

* Refer to BluCem FSC mix designs for approved dosage rates. Other dosage rates may be used please consult a Bluey Technical Representative.

Avoid adding BluCem AddSlow to dry materials. The most consistent results will be achieved by adding to concrete mixing water.

Other concrete additives must not be used with BluCem FSC without approval by Bluey and testing with the trial mix.



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Contact Bluey

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