

ARMCON

Using a Curing Blanket

– In a Precast Works

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CERTAINTY. IN CONCRETE

Using a Curing Blanket in a Precast Works:

Top Tips:

- Use a fitted blanket to your concreting beds if you can
- Concrete creates its own heat so any blanket is better than nothing
- Use a specific concrete blanket if you can – hard wearing and heat retaining
- Never pour concrete in temperatures under 0° Celsius

Overview

A lot of concrete has not had a chance to properly cure. A cover helps create an environment in which the concrete has the chance to cure as 'thoroughly' as possible, which is vital, especially in those early key stages of curing.

Good curing means that the concrete is as hard as it possibly can be, it means that the cement you have used in your concrete is being used to its full potential.

Ensuring your concrete cures well means that you can save money by using less cement, whilst achieving the same strength as the concrete was before using a blanket.



Example of a Curing blanket

A good curing blanket will ensure that your concrete will cure faster in the summer and enable you to pour concrete in colder weather. Meaning your team and precast works can keep working throughout the winter.

Saves you on your heating bills when using heated beds.



It is an inexpensive way to ensure you keep producing concrete products throughout the winter months, after the initial cost, the benefits are immediate and as long as it is treated well a concrete curing blanket should last a long time.

A good blanket should have at least 90% heat retention, and made from a heavy duty terylene reinforced PVC, whilst being filled with a good insulator like polyester fibre