Futurecrete®

We need to Build Better





Build Australia's Future with Lower Carbon Concrete

Futurecrete[®] is made for those who want to build better. It's for builders who see beyond the present and understand that every project leaves a lasting legacy, for those who demand lower carbon materials without compromising performance.

Futurecrete[®] is Adbri Concrete's innovative lower carbon range of concrete, offering emissions reductions compared to conventional concrete, designed to meet maintaining equivalent 28-day performance and strength. Manufactured in accordance with AS1379 and AS3600, Futurecrete[®] is versatile and suitable for a wide range of concrete applications.

Built with Adbri's pioneering EvoCem[™] Cement Technology, Futurecrete[®] achieves a remarkable 30% minimum reduction in carbon emissions compared to the <u>AusLCI baseline</u> for conventional GP cement concrete with no cement substitution.

Futurecrete[®] embodies circularity, incorporating supplementary cementitious materials (SCMs) into its concrete mix. Every batch of Futurecrete[®] contains a minimum of 25% SCMs, with custom lower carbon mixes using up to 65+% SCMs available for even greater reductions.

For complete transparency, all Futurecrete[®] products are supported by independently verified Environmental Product Declarations (EPDs), providing detailed insights into their environmental performance. With the entire Futurecrete[®] range backed by Adbri, one of Australia's leading cement and concrete manufacturers you can build with confidence.



² https://www.adbri.com.au/epd/ Valid from 15 October 2022.





Build Better

The Futurecrete[®] range makes it easier than ever before to build with lower carbon concrete. Created by Adbri Concrete's expert technical team, this innovation harnesses over 15 years of experience using SCMs to craft more sustainable concrete. Here's the top five reasons our customers choose Futurecrete[®].

Minimum 30% lower embodied carbon than the AusLCI baseline for GP cement concrete.

Equivalent 28-day strength to conventional concrete.

Made with EvoCem[™], the lower carbon cement.

Uses between 25-65+% Supplementary Cementitious Materials (SCMs).

Supported by independently verified EPDs.

A lower carbon solution to suit your project

To help achieve the sustainability goals of your project, there are two tiers available. Futurecrete[®] uses a minimum 25% SCMs, and for projects with more ambitious carbon reduction targets, Futurecrete[®] Ultra offers SCM substitution rates from 41-65+%.

0 - 24% SCM Conventional Concrete 25 - 40% SCM Futurecrete® 41 - 65+% SCM Futurecrete® 0% 100%

Cement Replacement with Supplementary Cementitious Materials.

Valid as at 1 September 2024

Futurecrete®

Choose Futurecrete[®] from your local Adbri brand

adbri.com.au

Adbri Concrete adbriconcrete.com.au SA NT

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This Document is released on September 1, 2024.

The information contained in this document is accurate as at September 1, 2024 unless stated otherwise.