CARBONCURE
SIMPLY BETTER CONCRETE

cindrlite
BLOCK COMPANY

Who knew that building walls could be like planting trees?

Trees improve our planet's ecosystem by absorbing carbon dioxide (CO_2) from the air. With CarbonCure, concrete masonry products can now absorb and convert CO_2.

Why does this matter?
CO_2 accounts for 84% of the globe's greenhouse gases (GHGs)[1]. World leaders have set CO_2 reduction targets to minimize the effects of climate change. So far we're nowhere near those targets.

So what?
The key ingredient in concrete is cement. The cement industry creates about 5% of global GHGs[2]. This is largely due to the process required to make cement.

It starts with limestone. When limestone is heated, it splits in two. One part - CaO - is used to make cement. The other part is CO_2 gas released into the atmosphere.

With CarbonCure, CO_2 gas is mixed into concrete, where it finds molecules of CaO and chemically converts back to its natural state, $CaCO_3$, which is solid limestone.

[1] IMF World Economic Outlook, 2013. [2] International Energy Association, 2009

For more information please contact

Cory Climaldi, Architectural Representative
cory@cind-r-lite.com, 702-651-1550

www.carboncure.com
@CarbonCure

CARBONCURE™
SIMPLY BETTER CONCRETE

cind r lite
BLOCK COMPANY

Now CO_2 from smokestacks can be permanently stored inside concrete masonry

100,000 grey block absorb the same amount of CO_2 as 67 full grown trees will absorb in a year[4].

Grey block? More like green block.

Do you know what's in your concrete?

CarbonCure champions material transparency. Environmental Product Declarations and Health Product Declarations are available by request for any concrete product made with CarbonCure. The best part is that EPDs and HPDs also contribute to LEED points![5]

[3]Typical medium weight. [4]Arbor Environmental Alliance, 2014. [5]LEED 2009: MRpc52, MRpc63; v4: MRc2, MRc3.

For more information please contact

Cory Climaldi, Architectural Representative
cory@cind-r-lite.com, 702-651-1550

www.carboncure.com
@CarbonCure