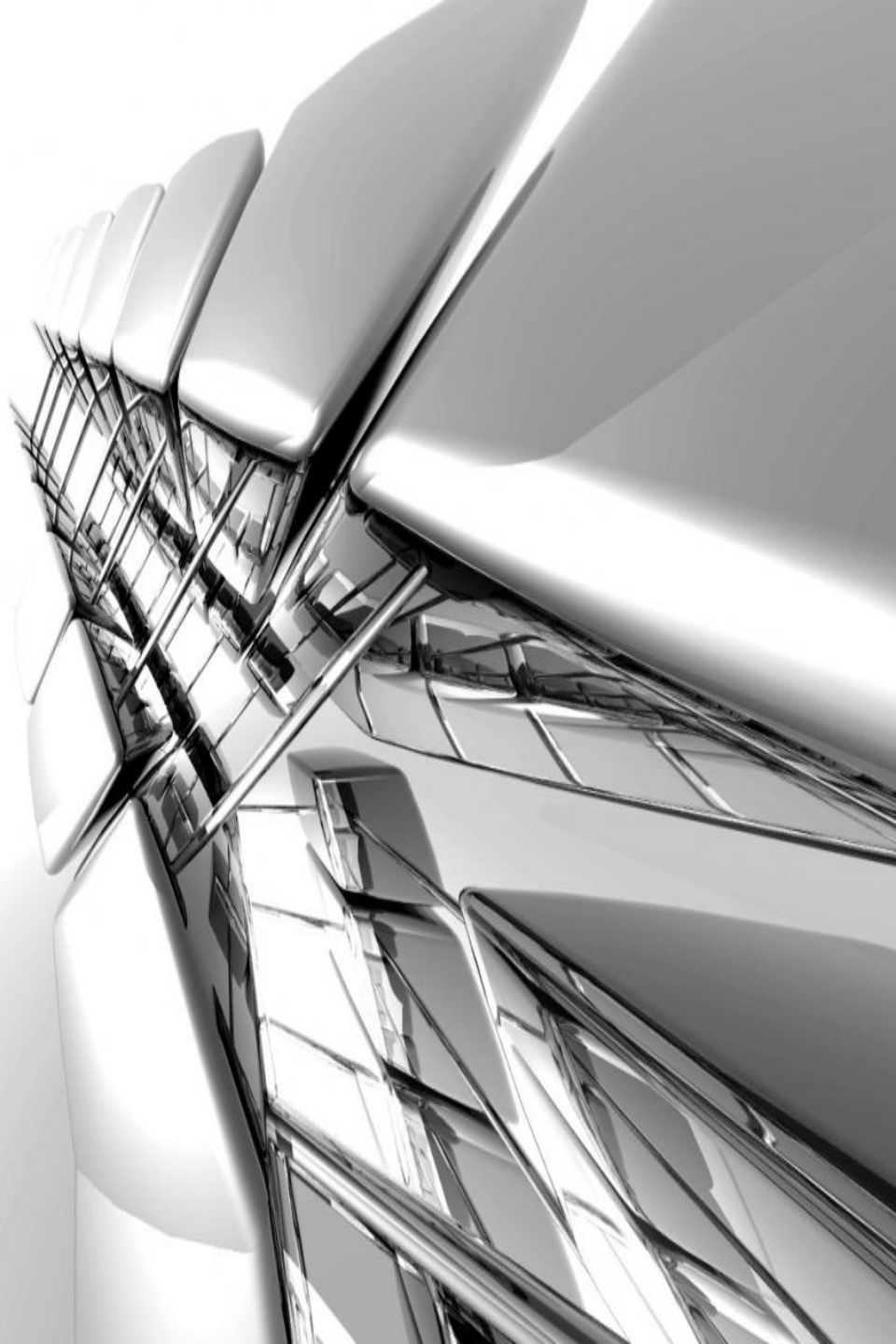




# SONCRETE<sup>TM</sup>

PRE-HYDRATED CONCRETE



## SONCRETE - PRE HYDRATED CONCRETE.

SONCRETE's special Pre-Hydrated Concrete process helps to ensure the cementitious particles in concrete are properly hydrated, offering significant benefits over conventional concretes, which include: shorter initial and final set times, lower dosages of Cement and superplasticizers, resulting in a faster, more complete hydration, leading to higher compressive strength concrete's.

Traditional concrete mixing technologies, such as rotary mixers or "on-road-mixing" provide insufficient mixing action to disperse agglomerates of cement particles and other cementitious materials, such as fly ash or silica. While the outer particles of such agglomerates are exposed to water, the inner particle surfaces remain dry. This results in a slow and incomplete hydration.

The patented CHTT high tech turbo mixer pre blends the water, cement and superplasticizers to create a pre hydrated cement paste, which can be pumped to the loading point of a dry batch plant, or into the mixer of a wet batch or precast plant for blending with the aggregates to produce a high quality pre hydrated ready mixed concrete.



# More complete hydration!

## Higher compressive strength concrete



# SONCRETE<sup>TM</sup>

**Reduced Setting times**

**Earlier Increased Compressive Strengths**



*Reduced project times*



## Less Cement!

## Improved Sustainability





# SONCRETE<sup>TM</sup>

The patented CHTT high tech turbo mixer, pre blends the water, cement and superplasticizers, to create a pre hydrated cement paste, which can be pumped to the loading point of a dry batch plant, or into the mixer of a wet batch or precast plant, for blending with the aggregates, to produce a high quality pre hydrated ready mixed concrete.

## Coldlay Products

C/o Berkshire Engineering Supplies Ltd  
3, Zephyr House, Calleva Park  
Aldermaston, Berkshire  
RG7 8JN.

Tel: 0118 9811116  
Fax: 0118 9811161

[www.coldlay.co.uk](http://www.coldlay.co.uk)