

MC-FastKick



EVEN AT LOW TEMPERATURES

Fast concrete cure – less CO₂: MC-FastKick hardening accelerator

We are witnessing a continual increase in the demands on the application properties, strength development and durability of concrete. Meanwhile, economic and ecological aspects are also becoming ever more important. Future-aligned concrete formulations need to meet these various requirements – with the reduction in carbon footprint taking centre stage. In particular, problems associated with the use of clinker-optimised cements, adapting binder contents and the dosing of suitable additions are challenges that can be readily overcome with MC-FastKick.

EXPERTISE
ADMIXTURES & ADDITIVES



MC-FastKick

Good for your concrete and for our climate

Modern concrete formulations are at the heart of CO₂-reduced, cost-efficient concrete production. However, the modified starting materials required can have a detrimental effect on curing and application behaviour. With the hardening accelerator MC-FastKick, you can effectively neutralise these disadvantages. The loss of early strength development can be compensated while the liquefaction plus is also improving the workability of the concrete, enabling you to economically achieve sustainable concrete production with secure outcomes.

Concrete production challenges

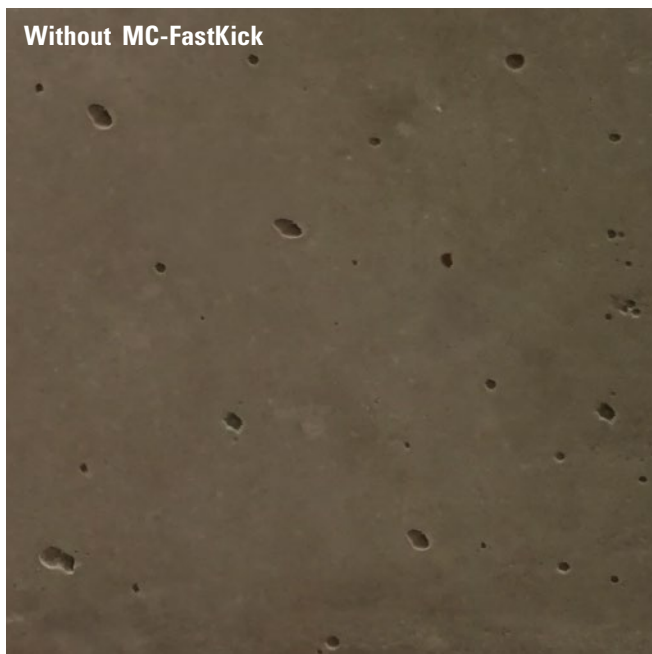
- Sustainable concrete formulations
- CO₂-optimised binders
- Unfavourable starting materials caused by supply scarcity
- Slower (early) strength development
- Increased water demand in concrete formulations

Your benefits with MC-FastKick

- Compensation for slower strength development
- Attainment and increase in final strengths
- High productivity
- Improvement in the carbon footprint of your concrete production
- Reduced energy costs
- Enhanced cost-effectiveness

Hardening boost

Comparison showing fresh concrete stripped of formwork after 16 hours



The hardening boost is also apparent from the significantly lighter colour of the concrete.

MASTER®
BUILDERS
SOLUTIONS

Based on
Master Builders Solutions
technology from
MBCC Group

EXPERTISE
ADMIXTURES & ADDITIVES

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