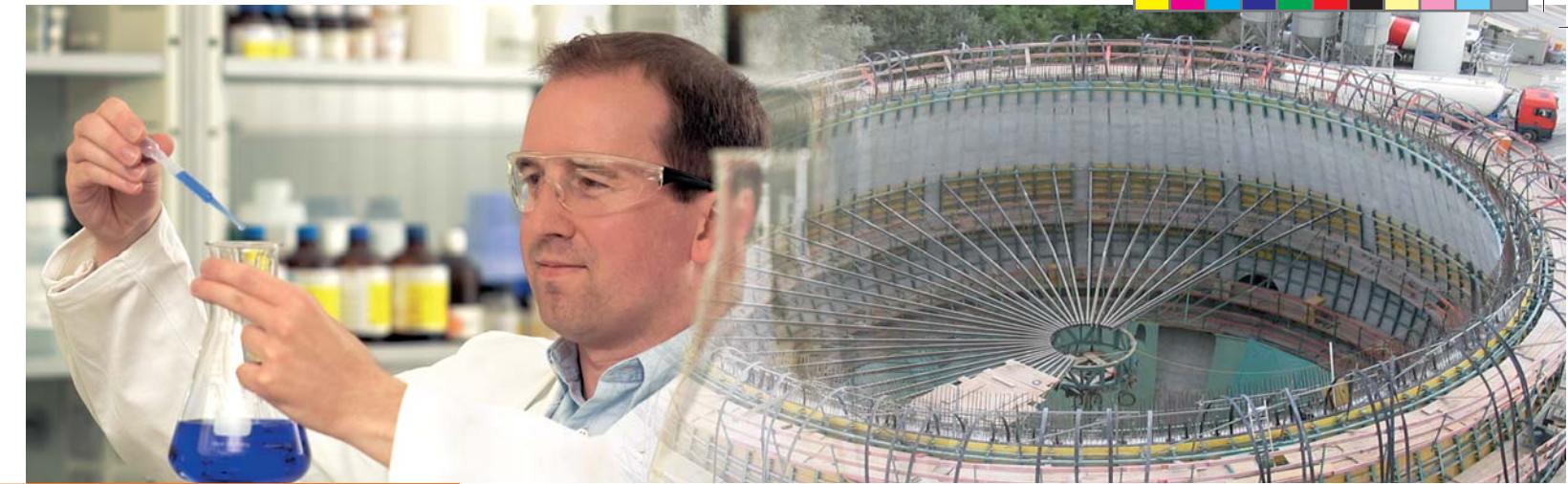




## MC-PowerFlow: Benefits and advantages

- Advice and on-site support
- Advice on best design and mix
- Advice on production
- Documentation and backup

For improved concrete performance with MC-PowerFlow, MC offers a complete service and advice from specification of design and mix to on-site production. That is how MC ensures that you can benefit from the cost effective production of ready-mixed concrete.

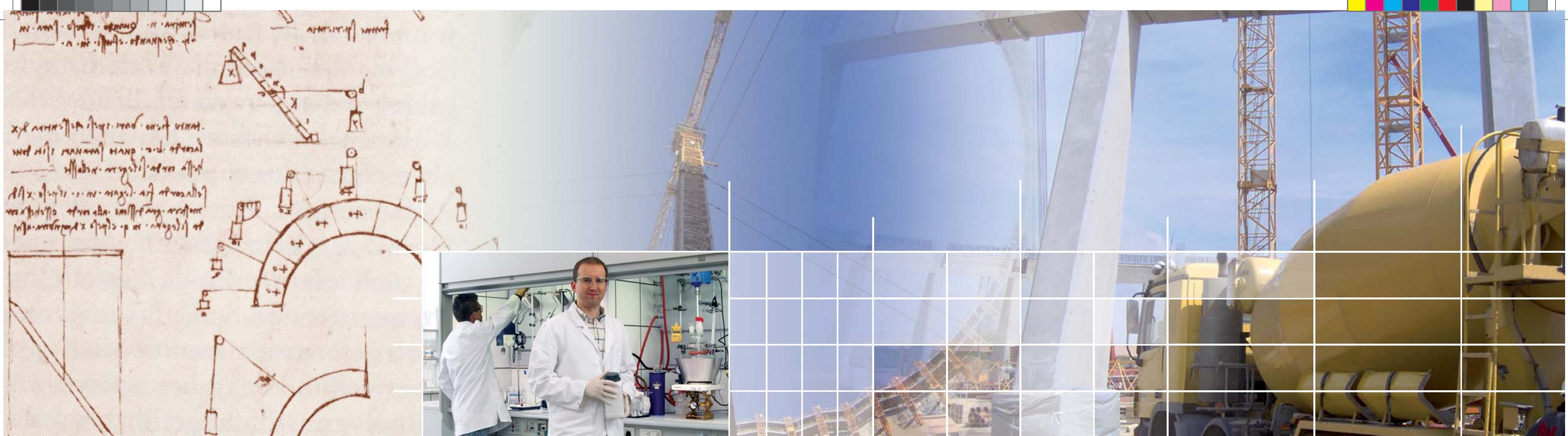


Superplasticizers for the ready-mixed concrete industry

# MC-PowerFlow



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## Ideas and visions change the world

### Innovation has a long tradition

Innovative solutions are not a modern day invention. Whether it was for the mathematical calculation of structural problems or the design and use of construction concrete, many visionaries, such as Leonardo da Vinci, have consistently developed new architectural, building and structural solutions that were well ahead of their time and shaped the future.

The limits to what is technically possible have therefore been extended continuously. They have influenced different historic architectural styles and different cultures. The desire to create and to innovate has been the foundation of many such developments – and also reflects the culture of innovation and strength of MC-Bauchemie.

## MC-PowerFlow: A revolutionary new development

### The result of continuous development of PCE-based admixtures

Following years of intensive research, MC has developed MC-PowerFlow – the new generation of PCE superplasticizers which has greatly improved properties compared with standard PCE admixtures. This development has been possible because of the new polymers exclusively based on MC's own innovative raw materials.

## The new superplasticizer generation increases the result certainty and efficiency in concrete construction

### Optimisation in every respect

Very economical, prolonged plastification without compromising the solid concrete properties and robust in application: When processing standard PCEs, consistency corrections are frequently necessary. MC-PowerFlow optimises the accurate delivery of the ready-mixed concrete in the desired target consistency, thereby usually avoiding consistency corrections on site.

Not just the optimisation of the concrete properties in connection with an improved cost-effectiveness make MC-PowerFlow the trend-setting system for all core ready-mixed concrete tasks: the new MC-PowerFlow generation has been matched to the production of concretes with composite cements which already today opens up production perspectives that feature the standards of tomorrow.

