



## News Release

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### **MasterProtect 8500 CI: state-of-the-art protection for steel reinforcement**

- » **Extended service life of all types of reinforced concrete structures and reduced maintenance costs**
- » **Also effective in the case of post-application cracks proved by independent tests**
- » **Safe and easy application**

Master Builders Solutions<sup>®</sup> is launching MasterProtect 8500 CI, a new corrosion inhibitor developed by BASF scientists after years of research and tests to enhance and complement the broader refurbishment and repair portfolio for concrete.

MasterProtect 8500 CI is a dual-function, silane-based corrosion inhibitor that can be applied to the surface of all types of reinforced concrete structures – both new and existing – without changing the appearance of the concrete.

The dual functionality of MasterProtect 8500 CI separates it from the crowd of existing inhibitors in the market: its revolutionary blend of high-quality silanes combined with selective corrosion inhibitors ensures long-term protection of the concrete structures, extending their service life. The unique added value of MasterProtect 8500 CI is that it ensures protection also in the case of post-application cracks, as proven by various independent tests.

In addition, MasterProtect 8500 CI has a very low viscosity to improve penetration into the concrete over a wide temperature range, a lower VOC content and a higher flash point, which together makes the handling of the product and its application much easier and safer than many other inhibitors.

To learn more, please visit [www.corrosion-never-sleeps.basf.com](http://www.corrosion-never-sleeps.basf.com)

### **About the Construction Chemicals division**

BASF's Construction Chemicals division offers advanced chemical solutions under the global umbrella brand Master Builders Solutions for the construction, maintenance, repair and renovation of structures. The brand is built on more than 100 years of experience in the construction industry. Our comprehensive portfolio encompasses concrete admixtures, cement additives, chemical solutions for underground construction, waterproofing systems, sealants, concrete repair & protection systems, performance grouts, performance flooring systems, tile-fixing systems, expansion joints & control systems and wood protection solutions.

The Construction Chemicals division's approximately 7,000 employees form a global community of building experts. To solve our customers' specific construction challenges from conception through to completion of a project, we draw on our specialist know-how, regional expertise and the experience gained in countless constructions projects worldwide. We leverage global BASF technologies and our in-depth knowledge of local building needs to develop innovations that help make our customers more successful and drive sustainable construction.

The division operates production sites and sales offices in more than 60 countries and achieved sales of about €2.5 billion in 2018.

### **About BASF**

At BASF, we create chemistry for a sustainable future. We combine economic success with environmental protection and social responsibility. The approximately 122,000 employees in the BASF Group work on contributing to the success of our customers in nearly all sectors and almost every country in the world. Our portfolio is organized into six segments: Chemicals, Materials, Industrial Solutions, Surface Technologies, Nutrition & Care and Agricultural Solutions. BASF generated sales of around €63 billion in 2018. BASF shares are traded on the stock exchange in Frankfurt (BAS) and as American Depositary Receipts (BASFY) in the U.S. Further information at [www.basf.com](http://www.basf.com).