



News Release

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BASF presents new fire-resistant tail sealant for underground construction at World Tunnel Congress in Dubai

- » **MasterRoc TSG 800 for safer tunneling with lower consumption**
- » **New soil conditioner MasterRoc SLF 50 for efficient soil extraction**

Dubai, United Arab Emirates, April 5, 2018 – The fire-resistant grease MasterRoc TSG 800 is the latest innovation of the Master Builders Solutions product range from BASF for tunnel boring machines. The lower density product enables customers to reduce consumption. In addition, improved packaging allows for easier recycling. BASF's Master Builders Solutions specialists will be presenting this and other solutions from its portfolio of innovative chemistry at this year's World Tunnel Congress in Dubai from April 21 – 26, 2018, at booth 143/144.

“Our core business is providing chemistry and service for efficient underground excavation activities. By using MasterRoc TSG 800, our customers can improve both safety and cost-efficiency at the same time,” explains Wolfgang Aldrian, Head of Global Technical Management Underground Construction at BASF.

A new soil conditioner with greater stability

MasterRoc SLF 50, a new generation soil conditioning agent, has been specially designed to improve performance through the control of the soil during tunnelling

operations under challenging soil conditions. This soil conditioner creates a highly stable foam with superior half-life to maintain face pressure during operation and planned or unplanned stoppages. It can lessen power consumption through torque reduction, optimize soil extraction and can decrease wear to the cutterhead. MasterRoc SLF 50 was used successfully in one of the world's largest diameter tunnels being built in Seattle.

For more details on the products of Master Builders Solutions, please visit: www.master-builders-solutions.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 6,500 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 €2.4 billion in 2017.

About BASF

At BASF, we create chemistry for a sustainable future. We combine economic success with environmental protection and social responsibility. The more than 115,000 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 five segments: Chemicals, Performance Products, Functional Materials & Solutions, Agricultural Solutions and Oil & Gas. BASF generated sales of €64.5 billion in 2017. BASF shares are traded on the stock exchanges in Frankfurt (BAS), London (BFA) and Zurich (BAS). Further information at www.basf.com.