

Grouts



The weeping system comprises of a dry pre-bagged grout that can be sand or pozzolan based. Concor Composite Pack grout consists of special cementitious components and carefully graded sands.

The **Technicrete Conmixer** air agitated mixer has been specially developed to operate inside mine stopes to deliver grouts directly into pre-stressing bags. There are no moving parts and it is thus trouble free. The **Conmixer** can also be used to provide continuous mixing and uninterrupted pumping. The product is batched and packed to SABS ISO 9001: 2000.

In both the non-weeping and weeping systems, the grouts are mixed with water and pumped into a pre-stressing bag placed between the Technicrete Composite Pack and the hanging wall. The pressure generated within the bag results in a load and pre-stressing of the Technicrete Composite Pack. This simple and effective pre-stressing allows blasting on the packs, immediately with the weeping system or, within 20 minutes using the non-weeping system.



Technicrete Composite Pack element under proof compression test.

Continued research and testing of the Technicrete Composite Pack ensures quality standards are maintained. All concrete materials are to SABS specifications.



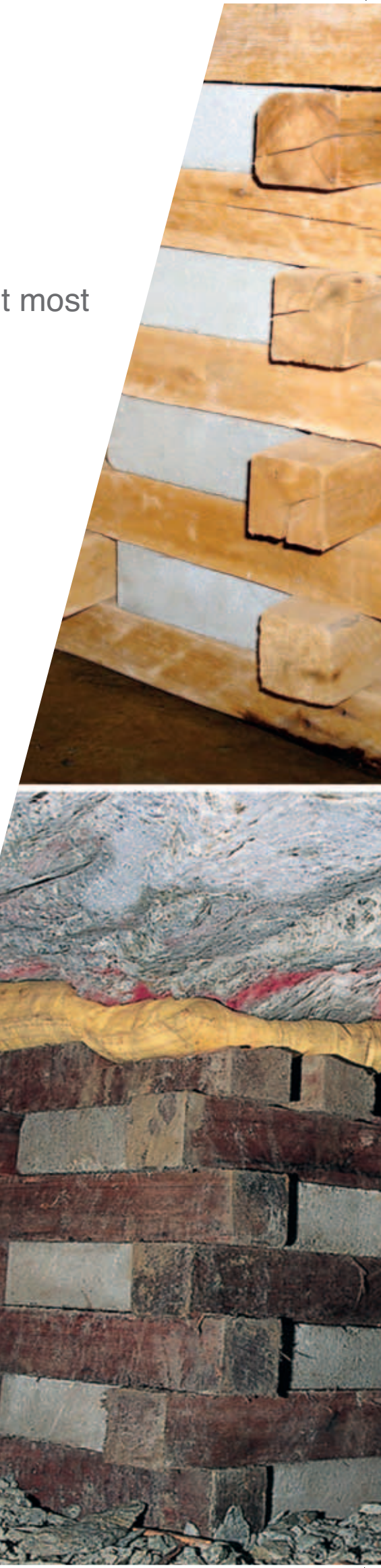
Manufacture carried out on shaft bank where the composite units are packed directly onto mine cars reducing transport and handling costs.

Technicrete Composite Pack Manufacturing Plant
Manufacturing and dispatch of Technicrete Composite Pack in close proximity to mine shaft.

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TECHNICRETE Composite Pack

Giving you better support where you need it most



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PAVING • PREBAGGED PRODUCTS • RETAINING WALLS • STOPE SUPPORT SYSTEMS



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