



SIKA AT WORK

REPAIR OF CONVEYOR BELTS IN GLOGOW COPPER MINE

SIKA TECHNOLOGY: SikaBond® R&B 100

BUDUJĄCE ROZWIĄZANIA



REPAIR OF DEPTH AND SHALLOW CUTS, THROUGH IMPLEMENTATION WITH RUBBER PATCHES

CONVEYOR BELTS DEDICATED FOR TRANSPORT OF LOOSE MATERIALS ARE EXPOSED TO LARGE LOADS, MECHANICAL AND WEAR DAMAGES

CHALLENGES

The conveyor belt at the Glogow mine could be stopped and put out of operation only for a short time. Belt punch placed on the wrong side of the belt required reprofiling and reparation.

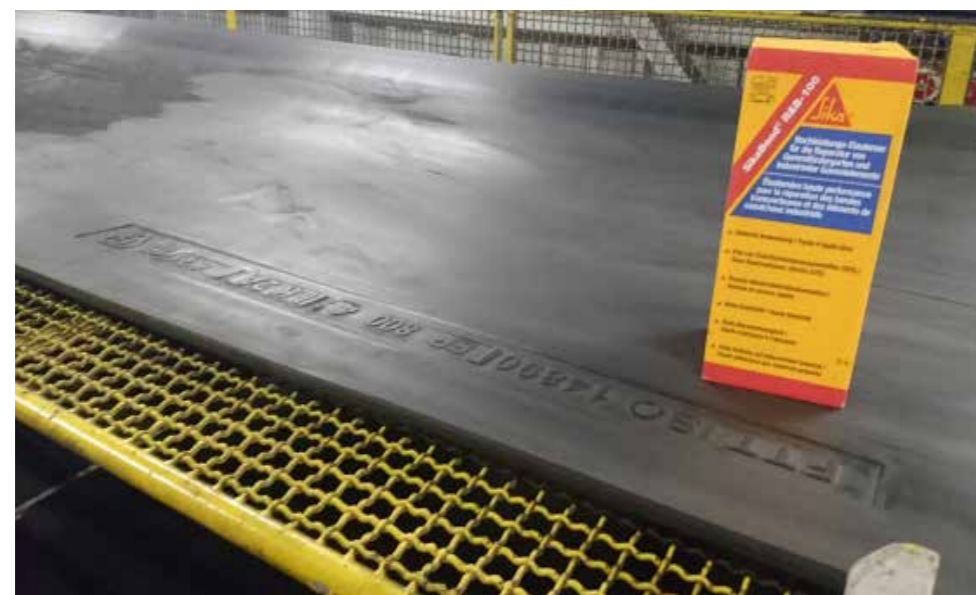
SIKA SOLUTIONS

SikaBond® R & B-100 which was used for repairing conveyor belt is a high-quality elastomer designed to repair not only conveyor belts but also other industrial rubber elements.

SikaBond® R&B-100 is complete material system, which allows for durable, fast and effective repair on textile and steel reinforced rubber conveyor belts in order to extend the belts useable service-life.

SIKABOND® R&B-100 CHARACTERISTICS:

- Easy application even in situations where access is limited
- Rapid curing and fast commissioning at ambient temperature
- Good adhesion to mechanically prepared rubber structures
- High elasticity and tensile strength
- High chemical and mechanical resistance
- Self-leveling properties
- Application can also be carried out on inclined surfaces
- Safe for handling and use



Belt before repair.
Visible belt punch on the work side

SIKA BOND® - HIGH QUALITY ELASTOMER FOR BELTS CONVEYORS REPAIRS



Mechanical preparation of the belt surface



Belt surface prepared for application of Sika Bond R & B 100



Repair made before equalization of surface



Ready to restart, repaired conveyor belt



PROJECT PARTICIPITANS

Owner/Investor: KGHM

Execution: Glogow copper mine

Sika Poland: Kamil Morga

Our most current General Sales Conditions shall apply.
Please consult the most current local Product Data Sheet prior to any use.



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