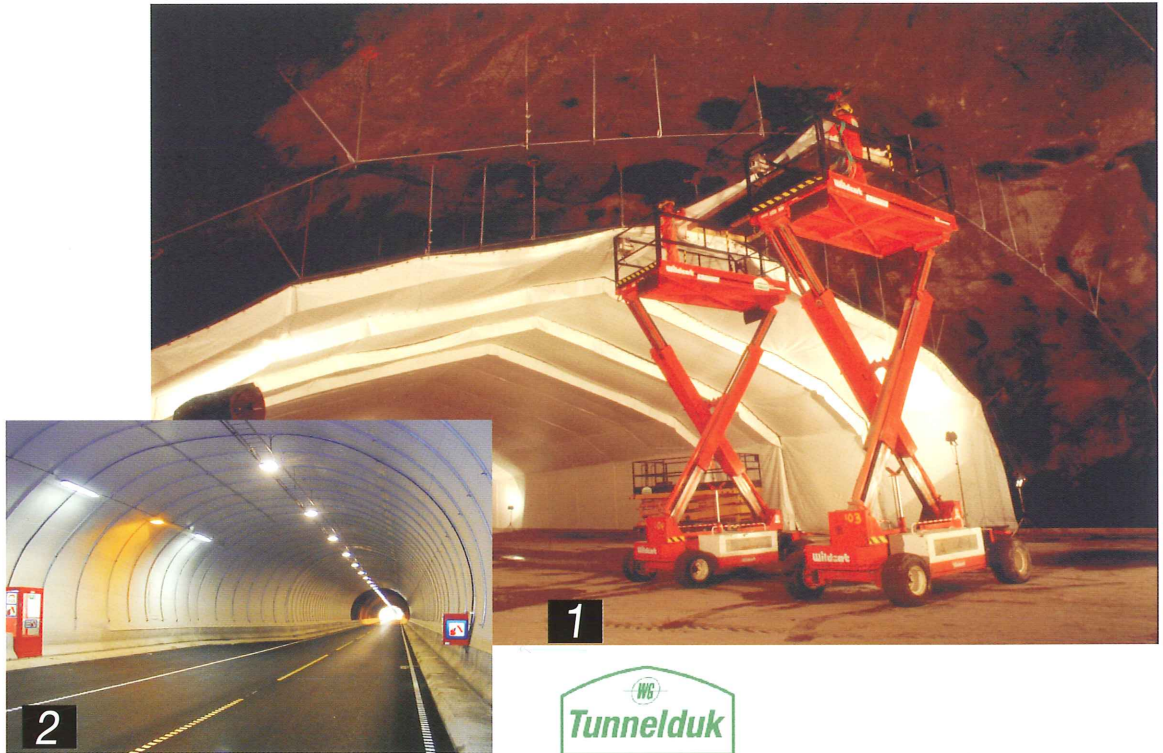


GIERTSEN Tunnel AS

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TUNNEL & ROCK CAVERN WATERPROOFING SOLUTIONS



Giertsen Tunnel AS is a privately owned, limited company based in Bergen, Norway. The company offers its own patented waterproofing solutions for tunnels and rock caverns worldwide. Giertsen Tunnel AS has a staff of professional employees that have worked in the field of waterproofing for over 20 years.

1. Installation of WG Tunnel Sealing System in rock cavern used for storage.

2. Installation of WG Tunnel Arch in the Rotsethorn road tunnel, Norway.

Main Products

The WG Tunnel Sealing (WGTS) is a patented system, which in an effective and inexpensive method to provide permanent sealing of humid rock walls and ceilings. The WGTS system is a complete humidity-sealing package for any rock surface in rock caverns, shafts and adit tunnels.

The system is available with complete installation or with the use of local labour supervised by our specialists. Combined with dehumidifiers, the system provides an ideal environment for corrosion-free storage of sensitive equipment, etc. for both civil and military purposes. The WGTS provides complete humidity control year-round and low energy costs beyond the range of alternative solutions.

The WGTS system can be used for:

- Hydroelectric power plants
- Public fresh water supply
- Sports centres

- Military
- Storage rooms
- Civil defence shelters
- Technical installations, etc.

WG Tunnel Arch (WGTA) is a complete system for water leakage control, humidity protection and frost insulation of road tunnels. WGTA is designed for low-traffic tunnels, and is known as the most cost-efficient waterproofing system for road tunnels.

References

WG systems have been used on projects in Zimbabwe, Nepal, Pakistan, Sweden, Italy, South Korea, Switzerland, Singapore, Finland, Iceland and Norway.

Other Products

WG Membranes are widely used for waterproofing of tunnels. Giertsen Tunnel has membranes in PVC, HDPE, LDPE and PP.