

GTS Poly-Rubber Gel + 2 layers of GTM-20 Protection Sheets



**GTS-800 Tunnel Lining Waterproofing System**

1. Rock Layer
2. Shotcrete Smoothing Layer
3. GTM-20 Protection Sheet
4. GTS Poly-Rubber Gel
5. GTM-20 Protection Sheet  
(fleece facing installer)
6. Shotcrete Layer

	Features	Benefits
<b>Dual Layer Protection</b>	Composite waterproofing system combines highly durable GTM-20 Protection Sheet with responsive GTS Poly-Rubber Gel.	Combination of GTS Poly-Rubber Gel and GTM-20 Protection Sheet creates an exceptionally durable, dynamically responsive, high performance waterproofing system.
<b>Fully Adhered, Monolithic Gel Membrane</b>	GTS Poly-Rubber Gel is a single component that creates a monolithic, fully adhered, seamless bond to the substrate.	No seams; no path for water migration throughout the membrane. Can fill voids, seals around anchor pins and penetrations.
<b>Durable</b>	Robust GTM-20 Protection Sheet is exceptionally chemical, hydrocarbon and methane resistant. GTM-20 Protection Sheets are highly puncture resistant and exhibits high tensile strength.	Effective in many adverse soil environments and conditions. Rated as a class "A" vapor barrier that protects against radon, methane, sulphates and other contaminants.
<b>Non-Curing Gel</b>	GTS Poly-Rubber Gel remains a flexible gel. Responsive to continuous substrate movement and self-healing under hydrostatic pressure.	Waterproofing integrity is maintained without loss of adhesion to substrate or failure from membrane punctures.
<b>Minimal Surface Prep</b>	Applies to green concrete and difficult bonding substrates. No primer or surface conditioner necessary.	Ease and effectiveness of application. Better productivity. Smaller crew size and equipment footprint.
<b>Easy to Apply</b>	GTS Poly-Rubber Gel is cold-applied by spraying material directly. Easy to apply in many environmental conditions.	Cost effective application reduces labor costs, speeds time to project completion and reduces mistakes in application.
<b>Environmentally Responsible</b>	GTS Poly-Rubber Gel is over 20% post consumer recycled content. High solids content, <1% VOC - California VOC compliant. Safe for installers.	Contributes to project sustainability and to the USGBC's LEED certification.
<b>Warranty</b>	Different warranty options available.	Peace of mind. Long term effectiveness.

