

Structural Support and Thin Spray Liners

TL-40 –Thin Sprayed Liner

Two-part spray applied polymer modified membrane for surface sealing and weathering protection of rock and coal substrate.

Features:

- Rapid setting
- High early strength development
- Excellent bond to substrate
- Easily spray applied
- Dustless application
- Can be pumped long distances
- Non toxic
- Low VOC

Packaging:

- Part A – 20kg bags
- Part B – 20L Pales

Application:

- Stabilisation of rock and coal strata
- Flexible surface support
- Temporary or preliminary slope protection
- Non rated ventilation control devices
- Corrosion protection for steel standing support
- Surface support before shotcrete application
- To reduce rock weathering
- Minimise hard rock bursting
- Pillar/Rib Support
- Abutment for low pressure injection

Technical Data – TL-40 - Thin Sprayed Liner

Typical Application Thickness	2 – 12mm
Maximum Thickness	40mm
Density	1900kg/m ³
Bond Strength @ 7 days	
Concrete	>1.7Mpa
Coal	>Substrate Failure
Compressive strength	50Mpa @ 28 days
Tensile Strength @ 7 days	>3.5 Mpa
Flexural Strength	>7Mpa
Elongation at break	60%
Flammability	Self Extinguishing

Mix Design – TL-40 - Thin Sprayed Liner

Part A	4 x 20kg bag
Part B	1 x 20L polymer
Product Volume	42 Litres
Applied Thickness	5mm
Coverage	8.4m ²

