

# Technical Data Sheet

## 410-411 Reinforcement Tape

**UNIGRIP**  
DANTECH ELITE COMPOSITES

### Unigrip Super Wrap Series

Unigrip Super Wrap Series is a versatile and high-performance repair system that combines Unigrip Reinforcement Tape with either Unigrip Super Metal Filler, Unigrip Super Guard, or Unigrip Aqua Guard.

For strengthening temporary or permanent repairs on leaking or corroded pipes.. (add Unigrip putty for sealing of leaks or cracks etc.)

Technical Data	
Working Time	30-60 minutes @20°C (68°F), depends on whether you're using Unigrip coatings or Unigrip super Metal filler
Cured material life	10-20 years dependent on repair quality, environmental conditions, pipe temperature etc.
Shelf life	3 Years, If unopened and stored in normal dry conditions 60-86 °F (15-30°C)
Appearance	Super Metal Filler -color beige / Super Guard-color white / Aqua Guard-color dark grey

Mechanical Properties			
	Pipe Wrap / Super Guard	Pipe Wrap / Aqua Guard	Pipe Wrap / Super Metal Filler
Tensile Strength	39.7 N/mm <sup>2</sup> - 5757psi / Super Guard	37,5 N/mm <sup>2</sup> - 5336psi / Aqua Guard	9,2 N/mm <sup>2</sup> - 1310psi / Super Metal Filler
Pressure resistance	1500psi / 103 bar (Based on 3 x 9 layers) And in conjunction with Unigrip Putty	1500psi / 103 bar (Based on 3 x 9 layers) And in conjunction with Unigrip Putty	1500psi / 103 bar (Based on 3 x 9 layers) And in conjunction with Unigrip Putty
Initial Cure Time	2-4 hours	4-6 hours	2-4 hours
Full cure Time	24 hours	24 hours	24 hours
Maximum Heat	Continuous: 356°F (180°C)	Continuous: 300°F (150°C)	Continuous: 410°F (210°C)
Shore D Hardness	83	79	80

### Pipe wrap / Super Guard

Unigrip Reinforcement Tape in conjunction with Unigrip 101 Super Guard Epoxy Coating (add Unigrip 301 putty for sealing of leaks etc.)

### Pipe wrap / Aqua Guard

Unigrip Reinforcement Tape in conjunction with Unigrip 701 Aqua Guard Epoxy Coating (add Unigrip 301 putty for sealing of leaks etc.)

### Pipe wrap / Super Metal Filler

Unigrip Reinforcement Tape in conjunction with Unigrip 201 Super Metal Filler (add Unigrip 301 putty for sealing of leaks etc.)