

DATA SHEET**TECHNOWRAP™ RESINS**

Resin system	Low Temperature (LT)
Reinforcements	2K, HP PRS, PRS, SRS
Key characteristic	Ambient cure epoxy resin system at low ambient temperatures
Temperature range	-75°C to 90°C
Cure time	24 hours at 25°C
Lap shear strength (MPa)	15

Resin system	High Temperature (HT)
Reinforcements	2K, HP PRS, PRS, SRS
Key characteristic	High temperature epoxy resin system (which requires post curing)
Temperature range	90°C to 220°C
Cure time	36 hours at 80°C
Lap shear strength (MPa)	10

Resin system	Ultra Low Temperature (ULT)
Reinforcements	2K, HP PRS, PRS, SRS
Key characteristic	Faster cure epoxy resin system at lower temperatures
Temperature range	-75°C to 92°C
Cure time	15 hours at 25°C
Lap shear strength (MPa)	20

Resin system	Splashzone
Reinforcements	2K, HP PRS, SRS
Key characteristic	Epoxy resin system which can cure and adhere in wet or submerged conditions
Temperature range	0°C to 55°C
Cure time	24 hours at 35°C
Lap shear strength (MPa)	9

Resin system	DRS
Reinforcements	SRS
Key characteristic	Rubber toughened epoxy resin
Temperature range	0°C to 60°C
Cure time	36 hours at 20°C
Lap shear strength (MPa)	15

Resin system	Potable
Reinforcements	2K
Key characteristic	Ambient cure epoxy resin system approved for potable water service
Temperature range	0°C to 80°C
Cure time	24 hours at 20°C
Lap shear strength (MPa)	10

Resin system	High Ambient (HA)
Reinforcements	2K, HP PRS, PRS, SRS
Key characteristic	Ambient cure epoxy resin system at high ambient temperatures
Temperature range	-75°C to 90°C
Cure time	24 hours at 40°C
Lap shear strength (MPa)	13

Resin system	Glycol
Reinforcements	2K
Key characteristic	Ambient cure epoxy resin system for 100% Glycol (TEG or MEG) service
Temperature range	0°C to 90°C
Cure time	24 hours at 27°C
Lap shear strength (MPa)	8

Resin system	Cunifer
Reinforcements	2K
Key characteristic	Epoxy system specifically designed for adhesion to cunifer pipework
Temperature range	0°C to 90°C
Cure time	24 hours at 20°C
Lap shear strength (MPa)	15

Resin system	Ultra High Ambient (UHA)
Reinforcements	2K, HP PRS, PRS, SRS
Key characteristic	Slightly longer working life than HA. Allows more working time on larger/complex repairs
Temperature range	-75°C to 68°C
Cure time	30 hours at 45°C
Lap shear strength (MPa)	20