



PRODUCT DATA SHEET

Mountain Protective Coatings has partnered with CSNRI® utilizing SynthoGlass® pre-impregnated composite Outerwrap as the final layer of protection in our Petrolatum Wax Tape System.

PEAK / CSNRI® SynthoGlass® Outerwrap provides industry leading abrasion and impact resistance, protecting a wide variety of parent and applied protective coatings.

PEAK / CSNRI® SynthoGlass® OUTERWRAP

WAX TAPE SYSTEM



FEATURES & BENEFITS



- ✓ Excellent impact resistance
- ✓ Environmentally safe containing no solvents or harmful VOCs
- ✓ Resistance to both hot and cold temperatures
- ✓ Resistant to water, acids, salts and aggressive soils & backfills
- ✓ Easy to apply and requires no mixing or ratio measurements
- ✓ Can be applied underwater and to wet, dry and sweating assets
- ✓ Minimal surface preparation
- ✓ No special tools needed
- ✓ Delivers simple, effective, durable repair/restoration
- ✓ Excellent adhesion to many substrates
- ✓ Fast, long term protection to most corrosion coatings
- ✓ Completely cures in minutes
- ✓ Compliant with CSA Z245.30 requirements



+1-604-787-4085

info@mountain-pc.com

www.mountain-pc.com





PEAK SYSTEM

- ✓ MPC PEAK LT Petrolatum Wax Tape
- ✓ MPC PEAK LT Priming Paste
- ✓ MPC PEAK LT Profiling Mastic
- ✓ PEAK / CNRI® SynthoGlass® OUTERWRAP
- ✓ ACCESSORIES: Compression film, perforator

SynthoGlass® is a patented fiberglass pre-impregnated composite that is activated by saltwater or freshwater. When used with the appropriate primary sealant, it can repair and reinforce virtually any pipe in minutes. SynthoGlass® not only restores a pipe to its original pressure rating, it can make the repair area stronger than the original pipe.

SynthoGlass® is a versatile solution for situations in which swift repair is critical. With an initial setting time of only 7 minutes (75°F/24°C), SynthoGlass® provides superior, rapid repair on copper, steel, stainless steel, PVC, FRP, clay, concrete, and rubber pipe. Designed to be inherently safe, it is nontoxic, noncombustible, and odorless.

APPLICATIONS

- ✓ Above and below ground assets
- ✓ Valves, fittings, flanges and risers
- ✓ Soil to air transitions
- ✓ Rehab tie-ins
- ✓ Emergency repair
- ✓ Underwater and splash zones



CHEMICAL	NO EFFECT
DISTILLED WATER	✓
GASOLINE	✓
MINERAL SPIRITS	✓
TOLUENE	✓
SODIUM HYDROXIDE SOLUTION 20%	✓
SULFURIC ACID 30%	✓
XYLENE	✓

QUALIFICATION DATA

TEMP VS TIME

AVERAGE TEMPERATURE	APPROXIMATE WORKING TIME	RETURN TO SERVICE TIME
35°C / 95°F	3 MINUTES	23 MINUTES
21°C / 70°F	8 MINUTES	28 MINUTES
16°C / 60°F	10 MINUTES	1 HOUR 25 MINUTES
10°C / 50°F	14 MINUTES	2 HOURS 42 MINUTES
6°C / 42°F	17 MINUTES	3 HOURS 2 MINUTES
2°C / 35°F	20 MINUTES	6 HOURS 21 MINUTES

PROPERTY	METHOD	RESULT (CIRCUMFERENTIAL DIRECTION)
TENSILE STRENGTH	ASTM D638	36,000 psi (2,482.1 bar)
LAP SHEAR STRENGTH	ASTM D5379	900 psi (62.05 bar)
FLEXURAL STRENGTH	ASTM D790	26,100 psi (1,799.53 bar)
DIELECTRIC STRENGTH	ASTM D149	16,000 Volts
IMPACT RESISTANCE	ASTM G14/G62	123 ft. lb (167 j)

PHYSICAL PROPERTIES



This repair system is easy to install. SynthoGlass® arrives on site packaged in a hermetically sealed foil pouch, ready to use without any measuring or mixing.

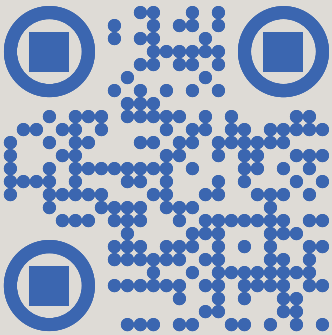


WIDTH	LENGTH	ROLL/CASE	CASE WEIGHT
2" (50mm)	100' (30m)	24	45 lbs (20kg)
4" (100mm)	100' (30m)	12	45 lbs (20kg)
6" (150mm)	50' (15m)	24	22 lbs (10kg)
8" (200mm)	40' (12m)	12	20 lbs (9kg)

SIZE & QUANTITY

ORDER PRODUCT

info@mountain-pc.com



WARRANTY: CSNRI® routinely implements product improvements. Please contact your local distributor or office for the most current product specifications. CSNRI warrants the quality of this product when used according to directions. ISO 9001 CERTIFIED



+1-604-787-4085

info@mountain-pc.com

www.mountain-pc.com

