



SynthoSupport™ SynthoSupport™ UV

SynthoSupport™ is a superior sacrificial outer laminate system designed to protect corrosion coatings on pipe support areas to prevent crevice corrosion, galvanic corrosion, heat affected zone corrosion, and vibration abrasion. This system provides exceptional mechanical and impact protection for cast steel, stainless steel, galvanized steel, concrete, FRP, ductile iron, and PVC.

SynthoSupport UV is a UV-stable version of this system that is color stable without requiring a topcoat.

APPLICATIONS

- Protection at support areas
- Mechanical barrier

FEATURES:

- Factory-saturated fiber
- Non-shielding
- Available in sizes ranging from 2 inches (50.8 mm) to 48 inches (1,219 mm)
- Ships as nonhazardous, nonflammable formulation

The UV version of the product offers additional features:

- Color stable
- UV stable
- No topcoat required

BENEFITS:

- Ready to use with the right fiber-to-resin ratio and constant strength and mechanical properties
- No mixing or mess
- Easy application
- Can be applied above and below grade
- Can be applied in submerged environments
- Environmentally safe
- No VOCs
- Delivers simple, effective, durable coating protection



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QUALIFICATION DATA

PROPERTY	TYPICAL TEST VALUE
Impact Resistance @ 42 Joules	Passed
Abrasion Resistance	>1,000 cycles/mil
Gouge Resistance (depth)	34 mils (49%)
Interlaminar Shear Strength	2,840 psi (19.6 MPa)
Hardness, Shore D (minimum)	76 at 75°F (24°C)

Syntho-Support UV

PROPERTY	TYPICAL TEST VALUE
Impact Resistance @ 42 Joules	Passed
Abrasion Resistance	>1,000 cycles/mil
Gouge Resistance (depth)	65 mils (52%)
Interlaminar Shear Strength	2,160 psi (14.9 MPa)
Hardness, Shore D (minimum)	76 at 75°F (24°C)

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.

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ISO 9001 Certified

Sales@cs-nri.com | CSNRIcomposites.com

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