

DESCRIPTION

Polywater CJR Cable Jacket Repair forms a high-strength, water-resistant, protective seal coating for communication cables. It is impermeable to water and resistant to UV rays in sunlight. The 2-part resin system can be applied to overhead and underground lines. CJR bonds well to all standard cable jackets.

CJR cures to form a solid, durable seal.

PRODUCT BENEFITS

- Quick and Easy Installation – Syringe package requires no specialty tools: Installs in seconds.
- Compatible – Adheres to & repairs all common communication cable jackets.
- Multi-use – Each package can perform multiple repairs.
- Protection – Seals damaged jackets and provides a waterproof barrier.
- Flexible – Allows for cable movement without peeling or cracking.

PERFORMANCE PROPERTIES

PROPERTY	PERFORMANCE
Lap Shear (PET to HDPE) ASTM D 1002	150 psi (1034 kilopascal)
Durometer Hardness ASTM D 2240	Durometer D 73

PHYSICAL PROPERTIES

PROPERTY	RESIN PART A	HARDENER PART B
Color	Black	Tan
Viscosity	50,000 cPs	50,000 cPs
Odor	No odor	Slight sulfur odor
Specific gravity (water = 1)	1.2	1.05

APPLICATION PROPERTIES

CJR is thixotropic and spreads easily when applied but firms quickly when work is stopped to minimize sag.

APPLICATION PROPERTIES	
Working time	6 min @ 70°F (21°C)
Peak exotherm @ 70°F (21°C)	< 100°F (38°C)
Cure time @ 70°F (21°C) Initial set 90% strength	10 minutes 2 hours
Installation temperature	35°F to 120°F (2°C to 50°C)
In-service temperature	-60°F to 250°F (-50°C to 120°C)

- Application to clean surface is critical.
- Mix only the amount of CJR needed for each repair.
- Syringe may be used for multiple applications when cap is properly replaced between uses.

COVERAGE

Each 25 ml syringe will repair 10 to 15 – (½” / 0.6 cm) cables.

SAFETY

Good industrial hygiene practice and appropriate precautions should be employed during use, including the use of gloves and eye protection. Avoid skin contact with the product. See SDS for specific details.

STORAGE AND HANDLING

Keep syringes in a cool, dark, dry location. All syringes should be disposed of in an environmentally safe manner and in accordance with local and federal governmental regulations. Unopened product has a shelf life of 18 months.

CONTACT US

+1-651-430-2270 Main | +31 10 233 0578 Europe & Africa | +971 4 5521709 APAC & GCC | email: support@polywater.com

IMPORTANT NOTICE: The statements here are made in good faith based on tests and observations we believe to be reliable. However, the completeness and accuracy of the information is not guaranteed. Before using, the end- user should conduct whatever evaluations are necessary to determine that the product is suitable for the intended use.

American Polywater expressly disclaims any implied warranties and conditions of merchantability and fitness for a particular purpose. American Polywater’s only obligation shall be to replace such quantity of the product proven to be defective. Except for the replacement remedy, American Polywater shall not be liable for any loss, injury, or direct, indirect, or consequential damages resulting from product’s use, regardless of the legal theory asserted.

