



FX-571-G

2 Component Polymer Fast-Setting Elastomeric Sealant

DESCRIPTION:

FX-571-G, 2-Component Polymer Fast-Setting Pourable Elastomer is specifically manufactured and formulated to produce a "fast-setting" in-place gasket or joint sealant. **FX-571-G** is particularly advantageous for sealing below grade conduit and cables installed by utility companies. This is accomplished within minutes with no delays. The **FX-571-G** is an excellent choice for use in horizontal joints where high volumes of pedestrian or vehicular traffic demand the use of a material that will allow reopening with minimum disruption of use. **This product is available by SPECIAL ORDER ONLY.**

ADVANTAGES:

FX-571-G is self-leveling, "fast-setting", has excellent tensile elongation, good electrical properties for cable sealing, is field formed and has excellent resistance to gasoline, oil and inorganic chemicals found in soil. **FX-571-G** meets the requirements of **FS-TT-S-227**.

WHERE TO USE:

FX-571-G is used to seal electrical conduits below grade or above grade. It can be used to waterproof joints, shopping malls, parking garages, airports, subways or any area that necessitates a rapid setting sealant.

PHYSICAL PROPERTIES:

Color	Light Gray
Pot Life (22.8NC)	60 grams 15 minutes @ 73°F
Initial Cure	15 minutes
Final Cure	7 Days
Hardness A scale	20-35 Durometer
Service Range	40°F (-40NC) to 158°F (70NC)

FX-571-G, 2-Component Polymer Fast-Setting Pourable Elastomer has excellent electrical properties. Typical electrical properties at 77°F (25°C) and 50 % humidity of cured **FX-571-G** are as follows:

Volume Resistivity	(ohm-cm) 1 x 10 ¹¹ - 7 x 10 ¹²
Surface Resistivity	(ohms) 1 x 10 ¹² - 2 x 10 ¹²
Dielectric Constant	@ 1 kc 5.5 - 8
Dissipation Factor	@ 1 kc .001 - .010

MIXING:

Inspect joint slots to assure that they are clean and dry. To maximize bond to concrete and masonry, apply **FX-571-G Joint Primer** and allow to dry. Mix "A" and "B" components with a slow-speed mechanical mixer for 3 minutes. Apply with caulking gun or mechanical equipment. Tool surface to a flat, concave or recessed shape.

COVERAGE:

330 gram unit will yield approximately 13.1 Cl.
660 gram unit will yield approximately 26.2 Cl.
3/4 gallon (4363 grams) unit will yield approximately 173.2 Cl.

PACKAGING:

FX-571-G is available in 330 grams, 660 grams and 3/4 gallon (4363 grams) units.

LIMITATIONS:

Do not install in damp or wet joints. For optimal results temperature should be above 40°F (4.4NC) at time of application to assure proper curing.

CAUTION:

Repeated or prolonged contact with skin should be avoided; protective gloves should be worn as a precaution. Avoid contact with eyes; in case of eye contact, flush with water for 15 minutes and consult a physician.

FOR INDUSTRIAL USE ONLY. KEEP AWAY FROM CHILDREN. 1/2002