

## FIRE JACKET REPAIR KIT INSTALLATION INSTRUCTIONS

### For use with GREEN THREAD® 250-F, 250-CF, 250-JF and 250-CJF Marine-Offshore Piping Systems

If for some reason the fire jacket is damaged or removed from the pipe, fittings or joint surfaces, use the Fire Jacket Repair Kit (**FJRK**) for repairs. Please refer to Manual No. F6300, Marine-Offshore Installation Instructions, for complete instructions.

The FJRK is a two part intumescent coating system. The working life or pot life is approximately 50 minutes at 75°F (24°C). Pot life will decrease as temperatures get hotter and will increase as temperatures get colder.

There is no shelf life for these kits. As long as Part A and Part B can be mixed, the kit is usable. Do not store in direct sunlight. A minimum air temperature of 50°F (10°C) and a maximum 85% humidity is recommended throughout the application. Surfaces must be clean and dry.

1. After the adhesive in the joint has cured and cooled down, sand any glossy areas on the O.D. of the pipe, fitting or joint where the FJRK will be applied. Do not sand into the pipe wall. You are now ready to apply FJRK material as needed.
2. For the small kit, use the supplied spatula and mix Part "A" and Part "B" until the mixture is uniform in color and consistency. For the large kits, use a 1/2" power drill and a mixing wand. Mix slowly until Part "A" and Part "B" are thoroughly blended. The material will have a putty-like consistency and can be formed over a joint.
3. Apply FJRK to any exposed areas of pipe or adhesive. Smooth until coating is even with existing fire jacket and overlaps smoothly onto the fitting.
4. Allow the material to cure at ambient temperature for 24 hours until no longer sticky or soft to the touch. Cure may be accelerated with the use of an industrial hot air gun. Hold gun approximately 12" (30.5 cm) away from joint and move around the circumference of the joint. Do not hold in one spot.

#### Small Kit

Contents Description	Approx. Qty
Part A	240 g
Part B	98 g
Stir Stick	1
Vinyl Gloves	1 pr.
Spatula	1

#### Large Kit

Contents Description	Approx. Qty
Part A	2500 g
Part B	1025 g
Trowel	1
Vinyl Gloves	1 pr.
Spatula	1

#### Approximate Number of Joints per Kit\*

Pipe (in.) Size (mm)	1	1 1/2	2	3	4	6	8	10	12
Repairs per Small Kit	25	20	15	10	8	4	2	1 1/2	1
Repairs per Large Kit	-	-	-	-	-	-	20	15	10

\*Number of repairs that can be made within the working time of the FJRK, depending on the installation.

These numbers are general in nature. Actual field developed numbers may vary.

Heat until FJRK material is firm to the touch.  
**CAUTION: DO NOT EXCEED 200°F (93°C).** Do not use an open flame. The intumescent coating will begin to intumesce or expand at 200°F (93°C).



#### WARNINGS AND PRECAUTIONS

Use in accordance with the MSDS sheet.

Always wear eye protection when using the FJRK. Avoid skin contact with the resin and hardener since they can cause skin and eye irritation. Always work in a well ventilated area.



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