

Industry

Oil & Gas

Equipment

Pipe support pads

Date of application

2008

Situation

Mechanical damage due to friction of pipe on support pad

Products

SolarSeal

SolarTech PE 55 Laminate

Application Procedure

1. Jack pipe up from support
2. Minimal surface preparation
3. Shield area from sunlight
4. Apply SolarSeal primer on pipe and pad
5. Wrap SolarTech PE 55 around pipe
6. Apply strip of SolarTech PE 55 on pad
7. Let cure in sunlight
8. Lower pipe

Pictures

1. Pipe jacked up from support pad
2. Laminate wrapped around pipe and cured in sunlight
3. Complete protection from friction on pad or damage from metal bands



Photo 1



Photo 2



Photo 3

Benefits

- **Quick turnaround**
 - No mixing or heating required
 - Rapid cure in natural sunlight
- **Easy application**
 - No specialist equipment needed
 - Laminate is wrapped around pipe by hand
- **Full mechanical resistance (friction, abrasion, impact)**
- **Excellent weathering resistance**
- **Prevention of corrosion (general, galvanic, fretting, etc)**