

CU880BNE

EnduraflexTM black, soft, high quality, cured neoprene lining for field lining and repair. Specially formulated for obtaining optimum adhesion to both metal and rubber.

SPECIFICATIONS

**FACE MATERIAL DUROMETER,
ATMOSPHERIC CURE:**
55 to 65 A

AVAILABLE GAUGES:
1/8", 3/16", 1/4", 3mm, 4mm, 5mm, 6mm

SKIVE:
Open or Butt & Cap

REPAIRS:
Repair with original lining.
See Section 16 – Repair Procedures.

TYPICAL PHYSICAL PROPERTIES

| | | |
|-----------------------|------------|--------|
| Tensile Strength PSI | ASTM D412 | 2000 |
| % Elongation at Break | ASTM D412 | 450 |
| Durometer | ASTM D2240 | 60 A |
| Specific Gravity | ASTM D297 | 1.33 |
| Adhesion to Metal | ASTM D429 | 25 LBS |

CURE METHODS AND TIMES:

Lining is cured. No additional curing is required.



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STORAGE LIFE FROM DATE OF SHIPMENT

Indefinite

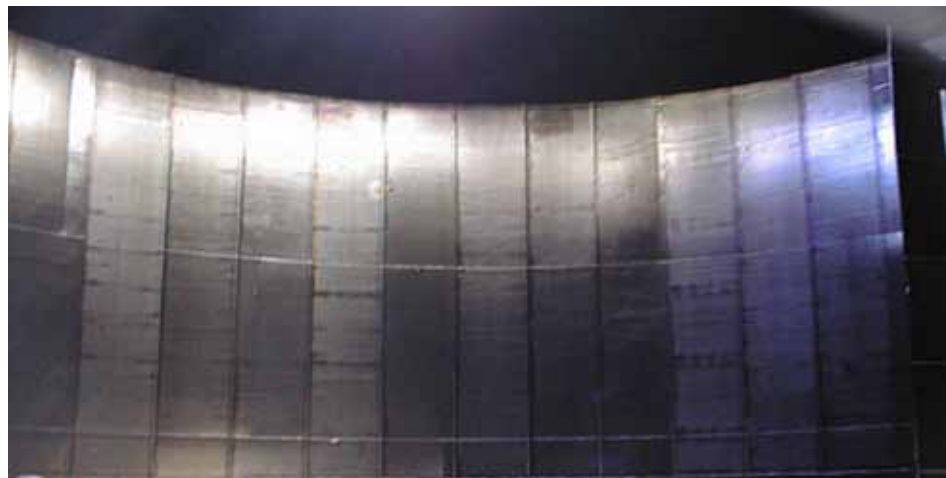
ADHESIVE SYSTEM

| | |
|--------------------|--------------------------------|
| 1 coat on metal: | P-100 |
| 2 coats on metal: | Normac™ 900R-NPB with Hardener |
| 2 coats on rubber: | Normac™ 900R-NPB with Hardener |

-Each adhesive component requires thorough mixing before application.

APPLICATOR NOTES

1. This is a neoprene rubber repair material for any neoprene rubber lined vessel.
2. When repair includes bonding to metal, buff or sand blast surface. Buff old adhered rubber to a smooth taper to prepare for inlay.
3. Refer to Normac™ technical data sheet for detailed instructions on adhesion method.
4. Another option for large repairs is to overlay the seam using the butt & cap method. Roll and stitch down the cap strip.
5. Do not attempt to stretch rubber into position. Rubber will not stretch without returning to its original shape. Care must be taken to ensure surfaces are flat or gently sloping in order for rubber to conform to surface shape.
6. No heat is required as long as ambient temperatures are greater than 50°F (10°C). Bond strength will be achieved in 24-48 hours.
7. The temperature of the substrate must be greater than 60°F (15°C) prior to applying primer and rubber. Temperature should not exceed 120°F (49°C).
8. Tack time is critical to the success of the bond. Adhesive specifications must be followed.



DISCLAIMER:

The above guidelines are based on general industry practices and not applicable to all installations. Please contact Blair Rubber Company for specific application instructions. Application methods shall conform to Blair Rubber Company instructions contained in the Engineering & Applicator manual. Deviations from the specifications must be approved in writing by Blair Rubber Company. Data values are approximate and may vary based on installation techniques and atmospheric conditions. As such, data values should be used as general guidelines and are not a legally binding warranty of product characteristics. This document is copyright to and the intellectual property of Blair Rubber Company and may not be copied or distributed without prior consent.