

# **INSTALACIÓN DE REFORZAMIENTO STRONGBACK® , EN RAISER OLEOGASODUCTO ESTRATÉGICO EXPORTACIÓN DE 36" , PEMEX 2015**

INSTALADOR CONSTRUCTORA SUBACUÁTICA DIAVAZ

# STRONGBACK® PUEDE APLICARSE PREVIA LIMPIEZA MECÁNICA DEL DUCTO



# RESINAS DE SECADO RÁPIDO 4 MINUTOS PARA REPONER PÉRDIDAS DE PARED



**STRONGBACK**  
**GS 154**

"5 Minute" Repair Epoxy  
Ideal for glass-fiber work  
Use above or below water  
Sticks to wet surfaces!

**CURING AGENT**  
**BLACK**  
GS154-17038B  
MADE IN U.S.A.

**DIRECTIONS:** Thoroughly mix an equal amount of curing agent with this white epoxy base. Mixing time is about 3-4 minutes at 80°F before hardening and mixing begins. GS154 is extremely useful when used with fiberglass reinforcement to plug leaks. Fiberglass use just sufficient to saturate. Three tight wraps around leaking pipe. Excess material will be sponged off and smoothed over the surface after the pipe has been sealed by saturating fibrous material. Tamping it into voids. GS154 is completely tolerant of all other otherwise clean surfaces.

**CAUTIONS:** Epoxy resin is an irritant. Avoid contact with skin, eyes, nose, or mouth. Individuals after overexposure. Wash thoroughly with soap and water. Avoid skin contact with components. Avoid skin contact with components and clothing to prevent staining. Wash thoroughly and change clothing if soiled.  
**FOR INDUSTRIAL USE ONLY - DO NOT FEED**  
**KEEP OUT OF THE REACH OF CHILDREN**

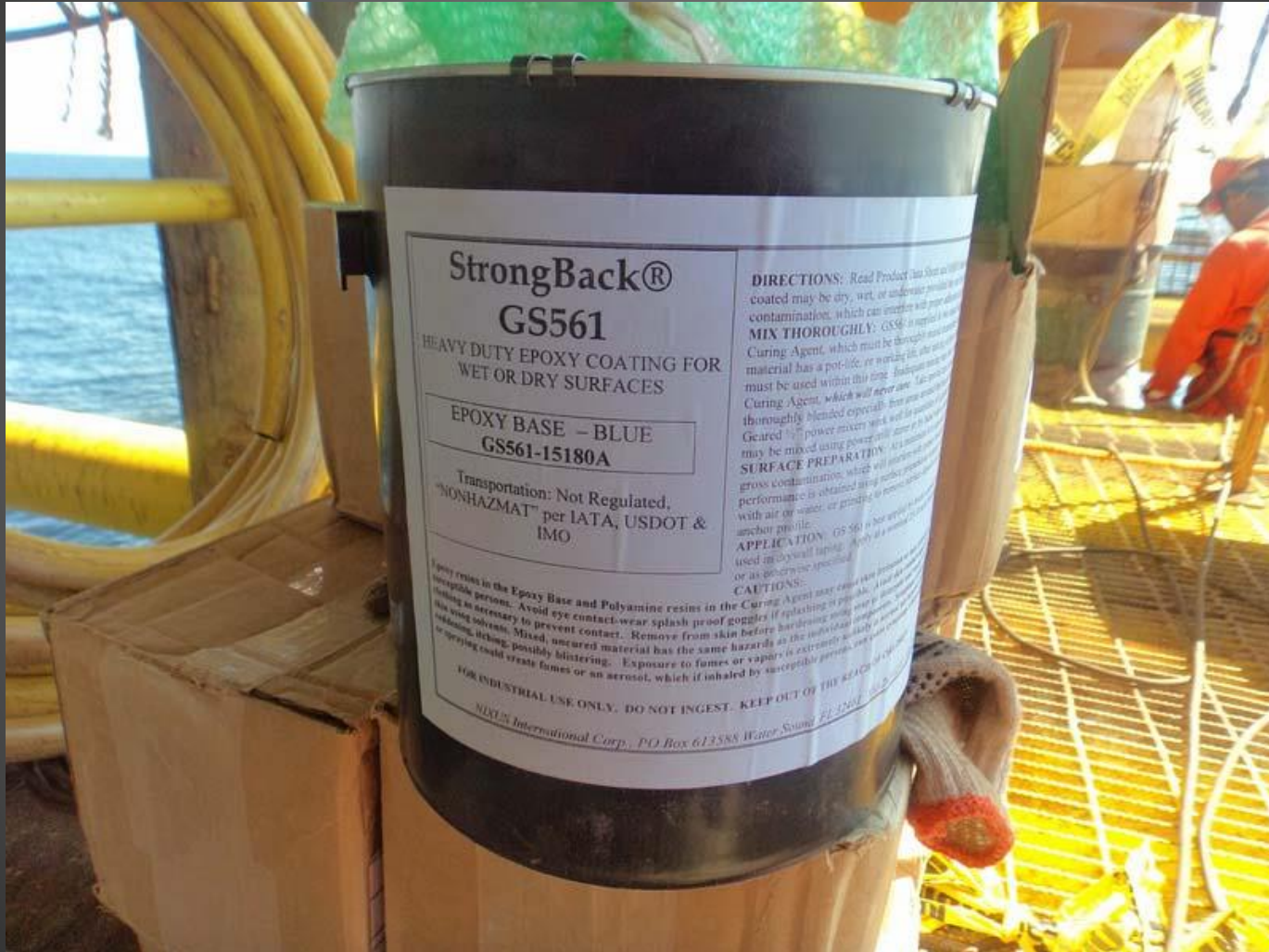
**STRONGBACK**  
**GS 154**

"5 Minute" Repair Epoxy  
Ideal for glass-fiber work  
Use above or below water  
Sticks to wet surfaces!

**EPOXY BASE-**  
**WHITE**  
GS154-17880A  
MADE IN U.S.A.

**FOR INDUSTRIAL USE ONLY - DO NOT FEED**  
**KEEP OUT OF THE REACH OF CHILDREN**

# RESINAS PARA EVITAR CORROSIÓN Y TRANSFERIR CARGA A LA CAMISA



# LA CINTA STRONGBACK® PREIMPREGNADA EN EMPAQUE SELLADO LISTA PARA INSTALAR



# PREPARACIÓN DEL DUCTO



# MEZCLADO DE LA RESINA GS-154 SECADO RÁPIDO PARA REPONER PARED



# APLICACIÓN DE LA RESINA GS-154





# MEZCLADO RESINA GS-561 DE RECUBRIMIENTO TOTAL



# PREVIENE CORROSIÓN Y TRANSFIERE LA CARGA A LA CAMISA DE REFORZAMIENTO



# APLICACIÓN DE LA CINTA STRONGBACK® , SE INSTALA APLICANDO AGUA .



# EL TUBO TIENE UN CAMBIO DE DIRECCIÓN STRONGBACK® SE APLICA SIN PROBLEMA



# APLICACIÓN FINAL DEL GS-561, PARA PROTEGER LA CINTA DE LOS RAYOS ULTRAVIOLETA



# SE AHORRARON MILLONES DE DÓLARES AL APLICAR EL REFORZAMIENTO Y NO DETENER EL BOMBEO DE CRUDO



# StrongBack®

REFORZAMIENTOS DE CLASE MUNDIAL

