

# CORRO – FIX 911 TECHNICAL DATA

## KEVLAR™ ENHANCED EPOXY RESIN

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| <p style="text-align: center;"><b>Leak Repairs</b><br/><b>Reinforcement</b><br/><b>Underwater Repairs</b><br/><b>General Use</b></p> | <p style="text-align: center;"><b>Solvent-Free</b><br/><b>Applies Above or Below Water</b><br/><b>Cure in 5 minutes</b><br/><b>Easy 1:1 Mixing Ratio</b><br/><b>Adheres to a variety of materials</b></p> |
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| <b>DESCRIPTION</b>         | <p>CORRO-FIX 911 is a highly modified “5-minute” type repair compound reinforced with *Kevlar™ micro fibers and formulated for strength and versatility under adverse field conditions. CORRO-FIX 911 is so tolerant of wet conditions that it may even be used underwater or to repair wet, leaking pipes. Its also widely used as a Interface and load transfer agent In the repair of Pipelines and structures with Composites</p> <p>CORRO-FIX 911 is solvent-free, odor free, no toxins and contains no carcinogens</p> <p>As a General Use System CORRO-FIX 911 adheres strongly to metal, wood, concrete, fiberglass, vinyl, steel, copper, PVC, gel coat, galvanizing and most other engineering materials.</p> <p>* trademark E.I DuPont de Nemours Co.</p> |
| <b>USES</b>                | <p>REPAIR LEAKS ..... Bond to steel, copper, PVC, paint, etc. resists water, oil and fuels</p> <p>REINFORCE STRUCTURES ..... Use with fiberglass tape for extra strength.</p> <p>UNDERWATER REPAIRS ..... Attach, seal or repair materials underwater.</p> <p>GENERAL REPAIRS ..... Ideal, all-purpose sealer and adhesive for general use.</p>  |
| <b>APPEARANCE</b>          | <p>COLORS ..... Haze gray, black</p> <p>FINISH ..... Semi-gloss</p>  |
| <b>PHYSICAL PROPERTIES</b> | <p>VEHICLE TYPE ..... Epoxy / Mercaptan (sulphur odor)</p> <p>PIGMENTATION..... Color/Inert/Fibrous reinforcement</p> <p>THINNER ..... Not required</p> <p>CLEANER ..... Lacquer thinner</p> <p>MIXING RATIO..... 1 : 1 by volume</p> <p>INDUCTION TIME ..... Not required</p> <p>POT LIFE ..... Approx. 4 minutes/80°F(27°C), 3 minutes/95°F(35°C)</p> <p>SOLIDS BY VOLUME ..... 100%</p> <p>REC. DRY THICKNESS ..... Not applicable</p> <p>DRY TIME (TOUCH) ..... Approx. 5 minutes/80°F(27°C), 4 minutes/95°F(35°C)</p> <p>DRY TIME (HARD) ..... Approx. 10 minutes/80°F(27°C), 8 minutes/95°F(35°C)</p> <p>APPLICATION METHOD ..... Straight edged tool, spatula.</p> <p>SHELF LIFE ..... 12 Months minimum</p> <p>VOC ..... Zero</p>                            |
| <b>SAFETY INFORMATION</b>  | <p>FLASH POINT ..... Over 250°F (121°C)</p> <p>STORAGE CONDITIONS ..... Normal, Freezing OK</p>  |
| <b>TRANSPORTATION</b>      | <p>Non-regulated by United States - Department of Transport (USDOT), International Air Transport Association (IATA) or International Maritime Organization (IMO)</p>   |

**SOLVENT –FREE COATING FOR WET OR BRUTAL ENVIRONMENTS**

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| <b>SURFACE PREPARATION</b> | <p>Remove all loose surface contamination around the immediate repair site. Abrade the area using abrasive paper, stiff wire brush, etc. Wash or wipe off all loose particles so that the surface area is clean and cleared to provide good adhesion.</p> <p>Note : Prepare surface before mixing epoxy components as the epoxy will cure very quickly.</p>   |
| <b>MIXING PROCEDURE</b>    | <p>Mix one part CORRO-FIX 911 curing agent with one part CORRO-FIX 911 epoxy base on a flat disposable surface such as cardboard or plastic. Thoroughly mix the two components until the mixture is a uniform color.</p>  |
| <b>APPLICATION</b>         | <p>Using a spatula or other straight edged tool, quickly 'butter' the mixed epoxy on the entire repair site and allow the epoxy to dry to touch (approximately 3 minutes). CORRO-FIX 911 is extremely useful when used with fiberglass tape or other fibrous reinforcement to plug leaks. When used to impregnate fiberglass use just sufficient to saturate the fibers then make at least three tight wraps around leaking pipes or joints pulling down hard. Excess epoxy will be squeezed through the fibers and may be smoothed over the surface after the tape is applied. Large leaks may be sealed by saturating fibrous material such as oakum with CORRO-FIX 911 and ramming it into voids. CORRO-FIX 911 is completely tolerant of water and will adhere to wet but otherwise clean surfaces.</p> |
| <b>TEMPERATURE</b>         | <p>CORRO-FIX 911 may be applied in temperatures as low as 45°(7°C)-curing will be slow, however the viscosity of the material will still be workable.</p> <p>Temperature will exert considerable influence on the rate of curing of chemically cured epoxies such as CORRO-FIX 911. In broad terms expect each 10°C,(18°F), rise or fall in temperature to half or double dry times and pot lives.</p>  |
| <b>MANUFACTURED BY</b>     | <p>Thin Film Technology, Inc of Houston, Texas, USA</p>   |

**SAFETY :** This is a hazardous material if misused. Read and understand the Material Safety Data Sheet (MSDS) before use.

**WARRANTY DISCLAIMER :** The technical data given herein has been compiled for your help and guidance and is based upon our experience and knowledge. However, as we have no control over the use to which this information is put , no warranty, express or implied is intended or given. We assume no responsibility whatsoever for coverage, performance or damages, including injuries from use of this information or of products recommended herein.

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