



# Moisture and Heat Resistant High Build Epoxy for Online Application

## CORRO-DUR™ 2000 UHB

CORRO-DUR™ 2000 UHB is a high build system which is able to displace moisture/water or hydrocarbon stains from wetted surfaces.

CORRO-DUR™ 2000 UHB can be applied in **online condition** and it is an aliphatic polyamine cured solvent-free high build epoxy. It is self-priming and heat resistant to 177°C with excursions to 204°C.

CORRO-DUR™ 2000 UHB provides permanent protection under the most adverse conditions. The formula is uniquely field-friendly and uses advanced low toxicity ingredients.



### TECHNICAL DATA

Mixing ratio	2:1 by volume
Pot life	Approx. 25 minutes at 25°C (77°F)
Heat resistance	177°C (350°F), 204°C (400°F) with excursions
Dry time (dust free)	6 hours at 25°C (77°F)
Full cure time	12 hours at 25°C (77°F)
Compressive strength (ASTM D695)	89,631 kPa (13,000 Psi)
Pull-off strength (ASTM D4541)	39,162 kPa (5,680 Psi)
Lap shear strength (ASTM D1002)	20,470 kPa (2,969 Psi)

### CURING SCHEDULE

Surface temperature @50% RH	Cure time (Light service)	Cure time (Full cure)
25°C (77°F)	6 Hours	12 Hours
35°C (95°F)	3 Hours	6 Hours
45°C (113°F)	90 Minutes	3 Hours
55°C (131°F)	45 Minutes	90 Minutes
65°C (149°F)	23 Minutes	45 Minutes
75°C (167°F)	12 Minutes	23 Minutes



Versatile



Simple application



100% solids

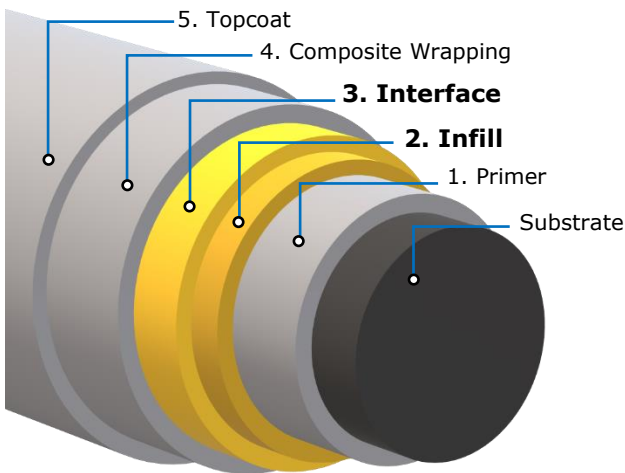


Odour free

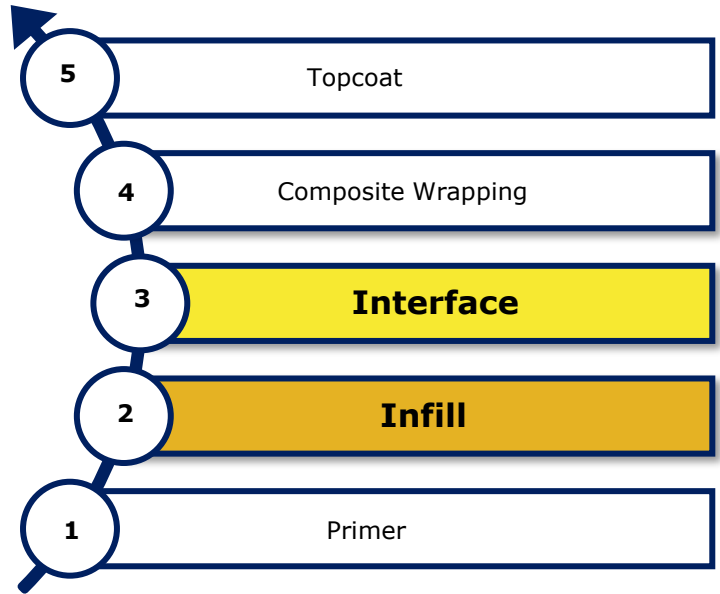


High performance

## APPLICATION



Corro-Dur™ 2000 UHB can be used as **Infill** and **Interface**



## KEY BENEFITS

### **Online application**

- Designed to be applied in online condition up to 121°C with the presence of moisture without a shutdown

### **100% solids**

- No shrinkage, contraction or expansion during curing

### **Simple application**

- Easy to mix 2:1 ratio by volume and can be applied for underwater application under immersed conditions

### **Underwater application**

- Formulated to minimize TOC emission into surrounding water during application and service



1. Infill



2. Interface

For more information, please contact our representative:

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We are specialized in online repair services/maintenance as we can offer comprehensive engineering services for the offshore, marine, petrochemical, power generation, food processing, palm oil processing and other industries throughout the region.