



# Surface Moisture and Heat Tolerant Epoxy Coating for Online Application

## CORRO-DUR™ 2000 (C)

CORRO-DUR™ 2000 (C) is a 100% solids aliphatic polyamine cured solvent-free epoxy coating with solvent-free formulation optimized for application of plural component airless spray above water and by pressure pad below water.

CORRO-DUR™ 2000 (C) is self-priming and functions as an anticorrosion coating by providing a tightly adherent, thick protective film.

Ideal for dry or underwater **online application** with service in both immersed and non-immersed conditions for long-term steel protection.



### TECHNICAL DATA

Mixing ratio	2:1 by volume
Pot life	Approx. 25 minutes at 25°C (77°F)
Heat resistance	121°C (immersion), 204°C (non-immersion)
Dry time (dust free)	6 hours at 25°C (77°F)
Full cure time	72 hours at 25°C (77°F)

### CURING SCHEDULE

Surface temperature @50% RH	Cure time (Light service)	Cure time (Full cure)
25°C (77°F)	6 Hours	72 Hours
35°C (95°F)	3 Hours	36 Hours
45°C (113°F)	1.5 Hours	18 Hours
55°C (131°F)	45 Minutes	9 Hours
65°C (149°F)	23 Minutes	4.5 Hours
75°C (167°F)	12 Minutes	2.5 Hours



Versatile



Simple application



100% solids

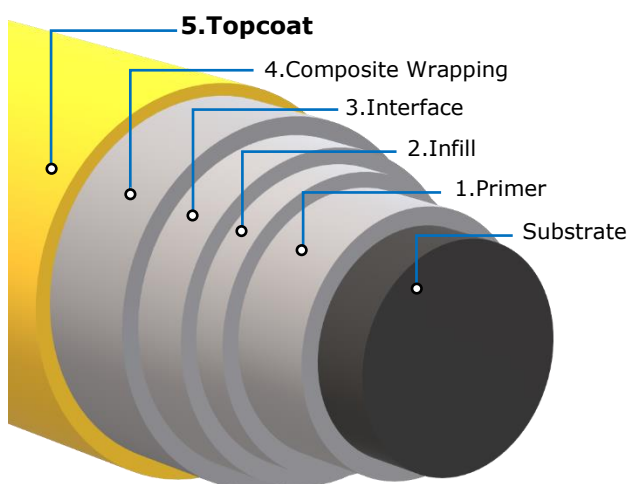


Odour free

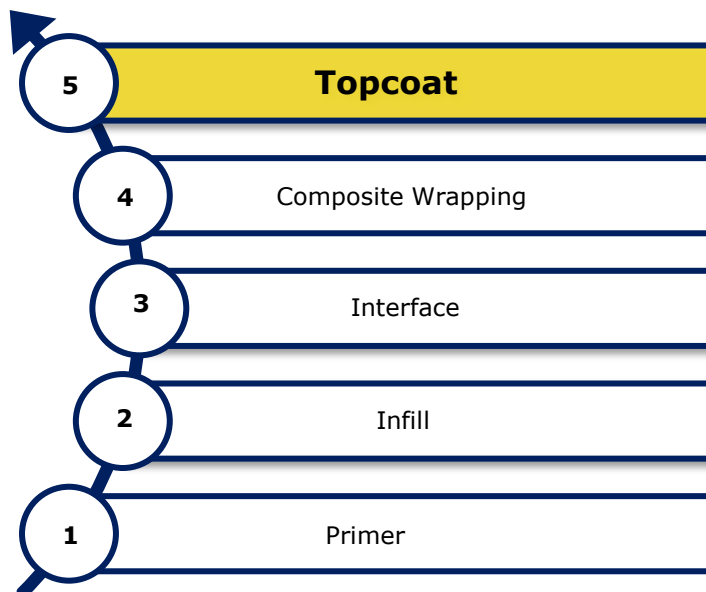


High performance

## APPLICATION



Corro-Dur™ 2000 (C) can be used as **Topcoat**



## KEY BENEFITS

### **Online Application**

- Designed to be applied in online condition to dry surfaces up to 121°C for continuous immersion services, 204°C for non-immersion services

### **100% solids**

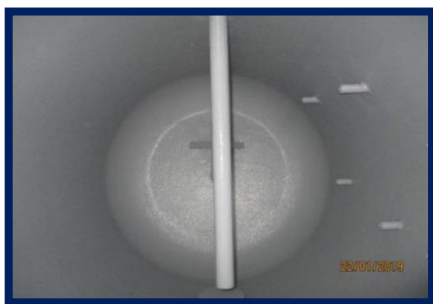
- No shrinkage, contraction or expansion during curing

### **Simple application**

- Easy to mix 2:1 ratio by volume and can be easily applied using plural component airless spray above water and by pressure pad below water

### **Underwater application**

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



1. Tank internal coating



2. Topcoat

For more information, please contact our representative:

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