



Online Moisture Tolerant Epoxy Coating

CORRO-DUR™ 290

CORRO-DUR™ 290 is formulated using unique blend of liquid epoxy polymer and aliphatic polyamine curing agents, which is able to displace water from wet surfaces in order to make a permanent bond. The formulation is solvent-free to ensure safety and maximum technical performance.

CORRO-DUR™ 290 can be used as an anticorrosive coating in splash zones, abrasion resistance above or below water. It can also be applied as encapsulating coating for steel and concrete.



TECHNICAL DATA

Mixing ratio	2:1 by volume
Pot life	Approx. 40 minutes at 25°C (77°F)
Dry time (touch)	4 hours at 25°C (77°F)
Dry time (service)	14 hours for light service, 72 hours for heavy service at 25°C (77°F)

CURING SCHEDULE

Surface temperature @50% RH	Cure time (Light services)	Cure time (Full cure)
25°C (77°F)	14 Hours	72 Hours
35°C (95°F)	7 Hours	36 Hours
45°C (113°F)	3.5 Hours	18 Hours
55°C (131°F)	105 Minutes	9 Hours
65°C (149°F)	52 Minutes	4.5 Hours



Versatile



Moisture tolerant



100% solids

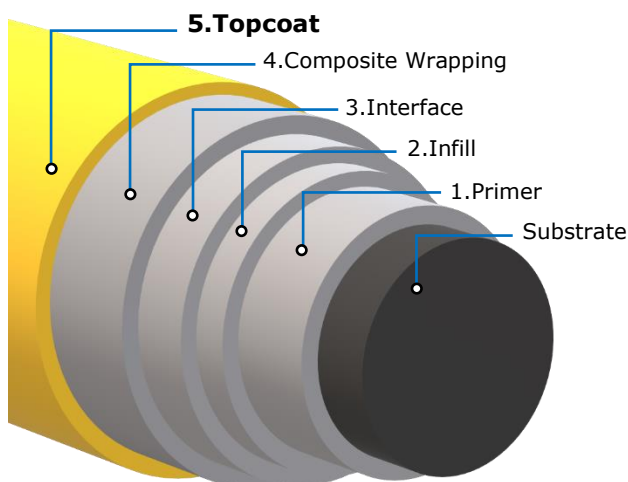


Odour free

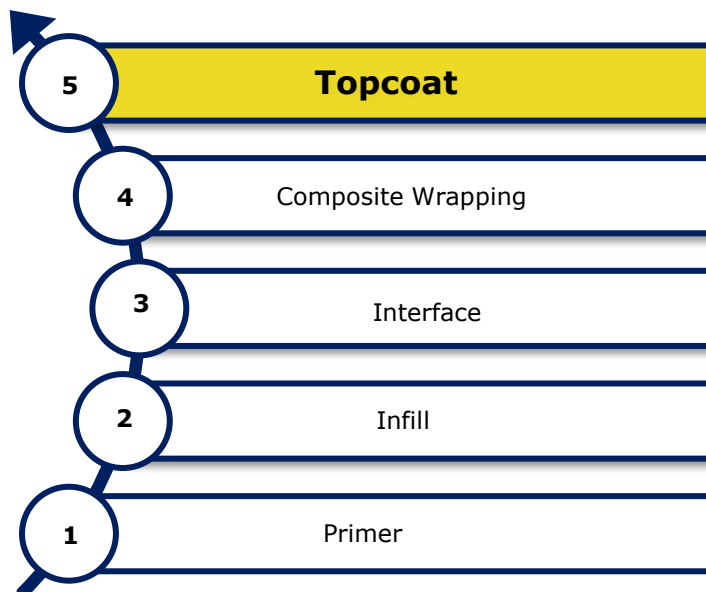


High performance

APPLICATION



Corro-Dur™ 290 can be used as Topcoat



KEY BENEFITS



Moisture tolerant

- Designed to be applied at splash zones, above and below water



Online application

- Designed for online application in wet condition



100% solids

- No shrinkage, contraction or expansion during curing



Simple application

- Easy to mix 2:1 ratio by volume and can be easily applied by natural fiber brush, roller and spray equipment



1. 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 the offshore, marine, petrochemical, power generation, food processing, palm oil processing and other industries throughout the region.