



Online Moisture Tolerant High Build Epoxy

CORRO-DUR™ 563 UHB

CORRO-DUR™ 563 UHB is a uniquely blended high build epoxy that 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.

Kevlar™ fibers are incorporated for reinforcement and viscosity management to achieve high application rates – even underwater.

CORRO-DUR™ 563 UHB provides permanent protection under the most adverse conditions. It can be used as repair compound for patching and leak sealing at splash zones thanks to its excellent abrasion resistance above and below water.



TECHNICAL DATA

Mixing ratio	1:1 by volume
Pot life	Approx. 20 minutes at 25°C (77°F)
Operation temperature limit	-20°C (-4°F) up to 80°C (176°F)
Dry time (to touch)	4 hours at 25°C (77°F)
Dry time (hard)	24 hours at 25°C (77°F)

CURING SCHEDULE

Surface temperature @50% RH	Cure time (Light services)	Cure time (Full cure)
25°C (77°F)	8 Hours	72 Hours
35°C (95°F)	4 Hours	36 Hours
45°C (113°F)	2 Hours	18 Hours
55°C (131°F)	60 Minutes	9 Hours
65°C (149°F)	30 Minutes	4.5 Hours



Versatile



Moisture tolerant



100% solids

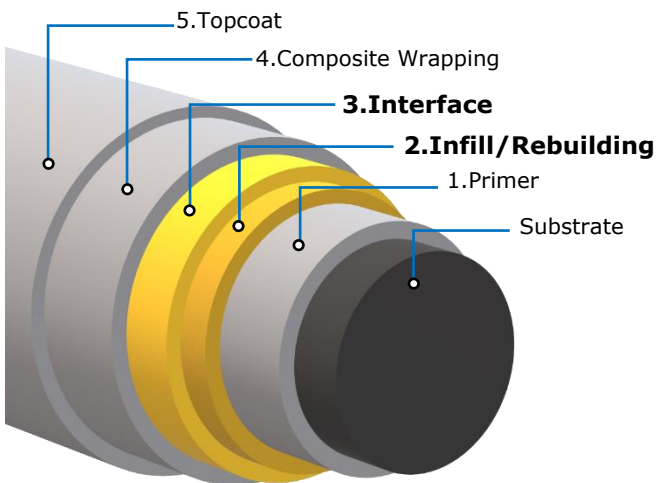


Odour free

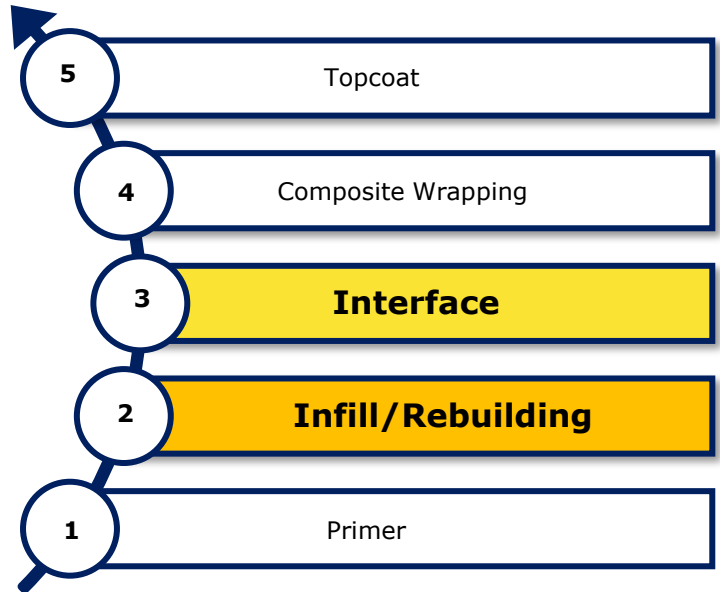


High performance

APPLICATION



Corro-Dur™ 563 UHB can be used for **Infill/Rebuilding** and **Interface**



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 1:1 ratio by volume and can be easily applied by natural fiber brush, roller and plural spray



1. Infill



2. Rebuilding



3. Interface

For more information, please contact our representative:

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We are specialized in online repair/maintenance services 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.