



# Heat Tolerant Novolac Epoxy Coating for Online Application

## CORRO-CHEM™ 330 HHA (C)

CORRO-CHEM™ 330 HHA (C) is designed for applications where resistance to aggressive chemical exposure is of paramount importance. The sophisticated coating formula has excellent resistance to acids, acid fumes and a wide variety of solvents.

Designed to be applied **online** up to 125°C and requires **dry condition** without a shutdown. Ideal for external tank, pressure vessel, piping lining, high build tank lining, pipe coating & riser protection around splash zones where application must be made to hot surfaces.



### TECHNICAL DATA

Mixing ratio	1:1 by volume
Pot life	Approx. 25 minutes at 25°C (77°F)
Heat resistance	125°C (continuous), 149°C (intermittent)
Dry time (to touch)	4 hours at 25°C (77°F)
Full cure time	72 hours at 25°C (77°F)
Salt test (ASTM D1654)	10
Lap shear strength (ASTM D1002)	21,332 kPa
Pull-off strength (ASTM D4541)	39,934 kPa
Compressive strength (ASTM D695)	99,973 kPa

### CURING SCHEDULE

Surface temperature @50% RH	Cure time (Light service)	Cure time (Full cure)
25°C (77°F)	4 Hours	72 Hours
35°C (95°F)	2 Hours	36 Hours
45°C (113°F)	1 Hour	18 Hours
55°C (131°F)	30 Minutes	9 Hours
65°C (149°F)	15 Minutes	4.5 Hours
75°C (167°F)	7.5 Minutes	2.5 Hours



Versatile



Simple application



100% solids



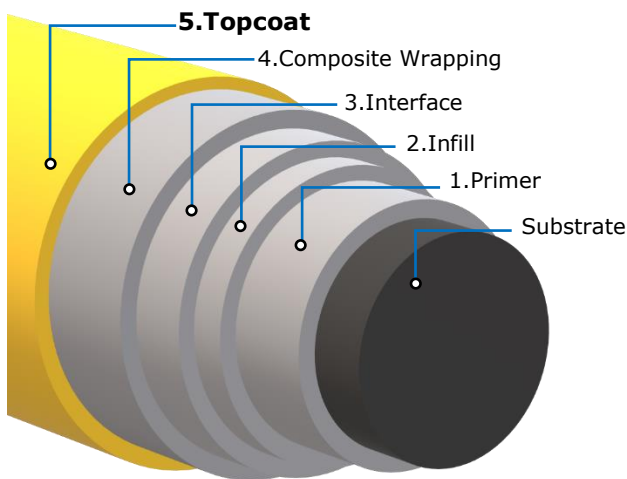
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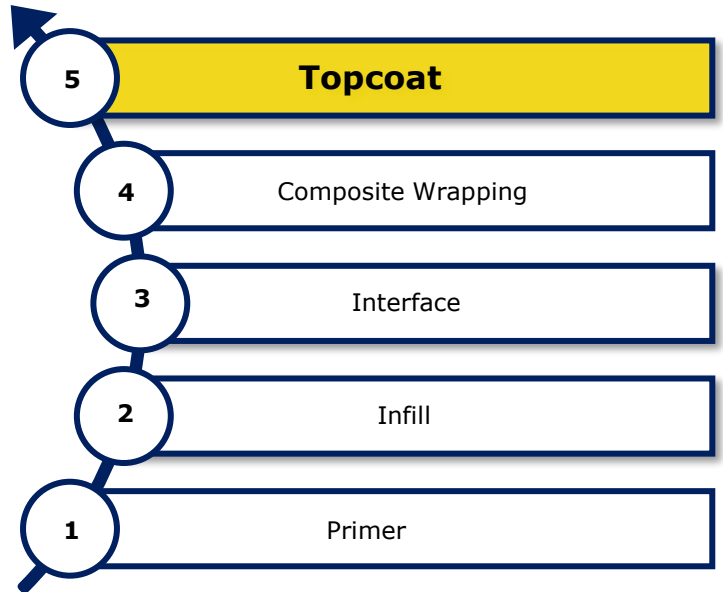
High performance

# CORRO-CHEM™ 330 HHA (C)

## APPLICATION



Corro-Chem™ 330 HHA (C) can be used as Topcoat



## KEY BENEFITS

### Online Application

- Designed to be applied in online condition to dry surfaces up to 125°C for continuous services, 149°C for intermittent services

### 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 using natural bristle brushes, rollers and plural component sprayer

### Excellent resistance

- Provides excellent resistance against aggressive chemicals, acids, and wide type of solvents



1a. Before Topcoat



1b. After Topcoat



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