



Heat Tolerant Novolac Epoxy Resin for Online Application

CORRO-CHEM™ 330 HHA (R)

CORRO-CHEM™ 330 HHA (R) is a high performance, 100% solids epoxy coating for aggressive chemical resistance and application onto hot surfaces up to 125°C in **online condition**.

Ideal for external tank, pressure vessel, piping lining, wet laid up with fiberglass/ carbon composites for high temperature resistance up to 125°C continuous and intermittently up to a maximum of 149°C.

Recommended Fiber System (Corro Wrap™ WL):

1. BasRap™
-Basalt Uni-Directional (Weight: 320gsm)
2. CRBX
-E-glass Biaxial (Weight: 800gsm)



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	24 hours at 25°C (77°F)
Pull off strength (ASTM D451)	23,000 kPa (3,335 Psi)
Tensile strength (ISO-527-4:1997)	607,780 kPa (88,151 Psi)

CURING SCHEDULE

Surface temperature @50% RH	Cure time (Light service)	Cure time (Full cure)
25°C (77°F)	4 Hours	24 Hours
35°C (95°F)	2 Hours	12 Hours
45°C (113°F)	1 Hour	6 Hours
55°C (131°F)	30 Minutes	3 Hours
65°C (149°F)	15 Minutes	1.5 Hours
75°C (167°F)	8 Minutes	45 Minutes



Versatile



Easy application



100% solids



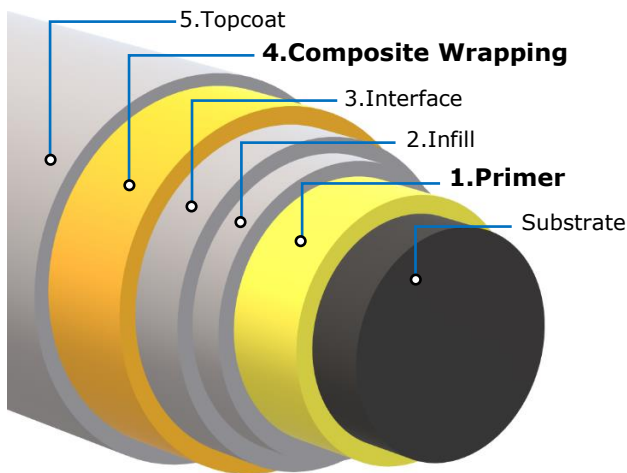
Odour free



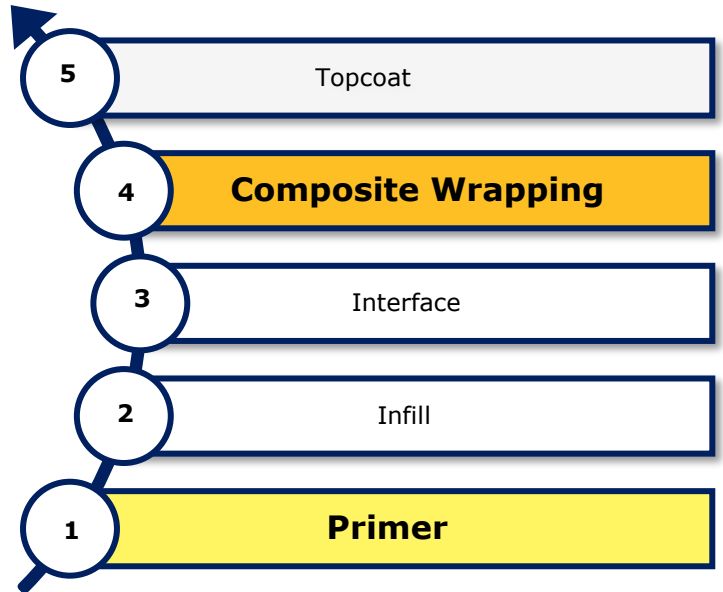
High performance

CORRO-CHEM™ 330 HHA (R)

APPLICATION



Corro-Chem™ 330 HHA (R) can be used as **Primer** and saturating agent for **Composite Wrapping**



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 spreaders

Short curing period

- Relatively fast full cure (24 hours at 25°C) for quick turnaround and can be expedited by post curing



1. Primer



2. Saturation of fiber



3. Composite Wrapping

For more information, please contact our representative:

Corroserv (M) Sdn Bhd,
20 & 22, Jalan IM 14/15,
Bandar Indera Mahkota, 25200
Kuantan, Pahang, West Malaysia

Tel: +609-5735623
Email: admin@corroserv.com.my



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.