

Ballast Tank

Lining Systems



Carboline offers a variety of tank linings systems.

We will provide you with a solution that is tailored to your needs. All of the products in our line offer quick dry times, high build, high solids, and are surface tolerant.

Carbomastic® 18 BT *

Carbomastic 18 BT is a fast-curing, heavy-duty, high-build anti-corrosive coating with a broad and versatile list of uses in marine and other corrosive environments. It is an excellent choice for the protection of ship hull exteriors, underwater and ballast tanks.

Carboguard® 635¹ *

Carboguard 635 is a low temperature cure, self-priming, phenalkamine, epoxy coating that has excellent wetting properties, quick recoat times, and an extremely long recoat window of 180 days.

Carboguard 61¹

Carboguard 61 is a high solid, corrosion resistant epoxy lining. This product has excellent wetting properties resulting in excellent adhesion properties.

Carboguard 881

Carboguard 881 is a versatile, immersion-grade epoxy used for the protection of ship hulls above and below the waterline; as well as an anti-corrosive coating for topside protection.

Carboguard 235

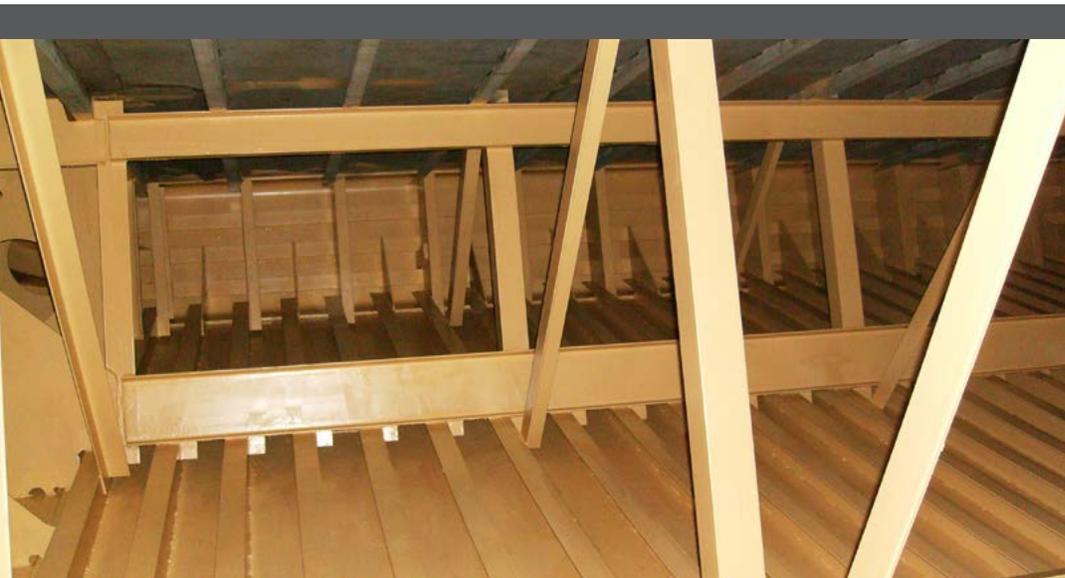
Carboguard 235 is a phenalkamine modified, surface-tolerant, epoxy specially formulated for application in marine and other severe service industrial environments and is suitable for fresh and salt water immersion resistance.

Phenoline® 341¹

Phenoline 341 is a solventless, epoxy lining for a variety of cargos including water, potable water, wastewater, seawater, fuels, crude oils, and other solutions. It is applied by standard airless spray equipment, as a single coat lining for ballast tanks or other storage vessels.

* IMO Ballast tank linings certified by ABS

¹ Approved for potable water use



Ballast tanks are known for their many sharp edges, protrusions, welds, holes, and hard to reach (coat) areas.

Providing a corrosion resistant lining that provides the necessary properties to handle all these troublesome areas is a challenge for a coating system. Carboline offers a variety of linings to meet these needs with fast cure, easy to use, edge retentive coatings that will work in the summer months or even in the colder winter months.

Product Line Features

- > IMO Certification
- > ABS Type Approval
- > Fast Dry
- > VOC Compliant
- > High Build
- > Surface Tolerant
- > Low Temperature Cure
- > High Solids



PERFORMANCE FEATURE	ADVANTAGE	BENEFIT
*IMO Certification	Standardized (minimum) level of performance	Assured level of protection
*ABS Type Approval	Recognized approval body for product and manufacturing quality	Consistency in product from batch to batch
Potable water approved	Allows use of single product in construction	Fewer products to stock on a jobsite
Low temperature cure	Lengthens the painting season	Maintain production schedule
Fast dry times	Quicker recoat schedule	Apply coating in less time
Low VOC Content	Compliant to VOC regulations	Safer on the environment and workers
Edge Retentive	Minimize brush striping; provides adequate film thickness on sharp edges	Easier, faster application, with improved performance
Surface Tolerant	Reduces/eliminates extensive surface preparation	Reduces labor; completes job quicker

* Carboguard 635 and Carbomastic 18 BT are IMO Ballast tank linings certified by ABS

AT CARBOLINE WE DON'T JUST SELL YOU WHAT IS ON THE SHELF, WE PROVIDE YOU THE SOLUTION THAT YOU NEED.

GLOBAL COATINGS LEADERS™

RIGHT PEOPLE • RIGHT PRODUCTS • RIGHT LOCATIONS



GLOBAL MANUFACTURING PLANTS

CARBOLINE COMPANY
GLOBAL HEADQUARTERS
2150 SCHUETZ ROAD
ST. LOUIS, MO 63146 USA
PH: +1-314-644-1000
WWW.CARBOLINE.COM

ARGENTINA – BUENOS AIRES
EINSTEIN 1095
PARQUE INDUSTRIAL OKS
GARÍN PROV. DE BUENOS
AIRES, ARGENTINA
PHONE: 54-3327-44-2222
FAX: 54-3327-44-2223

ASIA SOUTH – KUALA LUMPUR
LOT 37631-37632 JALAN 6/37A
TAMAN BUKIT MALURI
INDUSTRIAL AREA
KEPONG 52100, KUALA
LUMPUR, MALAYSIA
PHONE: 603-6277-9575
FAX: 603-6277-4645

AUSTRALIA – BRISBANE
7 PRODUCTION AVE
ERNEST JUNCTION
QUEENSLAND 4214
AUSTRALIA
PHONE: +61 7 3287 0222
FAX: +61 7 5594 9093

BRAZIL – CAÇAPAVA
HIGHWAY VITO ARDITO, NO.
6401
KM 118.5 – JD. CAMPO
GRANDE
CAÇAPAVA/SP CEP
12282-535
BRAZIL
PHONE: 12-3221-3000
FAX: 12-3653-3409

CANADA – ONTARIO
420 TAPSCOTT ROAD UNIT 5
SCARBOROUGH, ONTARIO
M1B 1Y4, CANADA
PHONE: 416-292-2361
FAX: 416-298-5887

CHINA – DALIAN
HOU SHI CUN, DA WEI JIA
ZHEN
JIN ZHOU DISTRICT
DALIAN, CHINA 116110
PHONE: 86-411-8789-8441,
8442, 8443, 8444
FAX: 86-411-8789-8445

INDIA – CHENNAI
NO. 356 & 357 SIDCO
INDUSTRIAL ESTATE
AMBATTUR,
CHENNAI 600 098
INDIA
PHONE: 91-22-28500321
FAX: 91-22-28500323

INDIA – MAHARASHTRA
GUT NO. 300
VILLAGE MUSSARNE
BHIWANDI WADA ROAD,
TALUKA WADA,
DISTRICT PALGHAR,
MAHARASHTRA
INDIA

INDONESIA – JAKARTA
MENARA SATU, BULEVAR
KELAPA GADING LA3 NO.1,
7FL, SUITE 706,
KELAPA GADING PERMAI,
JAKARTA 1420
INDONESIA
PHONE: +62 21 29375692
PHONE: +62 21 29375693
FAX: +62 21 29375696

ITALY – ALGERO
VIA MILANO 150
20093 COLOGNO MONZESE
(MI), ITALY
PHONE: 3902-25 3751
FAX: 3902-25 37560

JAPAN – AMAGASAKI
TERAMOTO YUNYU SOKO CO.,
LTD 17
MINAMIHATSUSHIMA-CHO,
AMAGASAKI, 660-0833 JAPAN
PHONE: 81-3-3643-4501
FAX: 81-3-3643-2951

NEW ZEALAND – TAURANGA
91-111 OROPI ROAD
GREERTON
TAURANGA
NEW ZEALAND
PHONE: +64 7 5411 221
FAX: +64 7 541 1310

NORWAY – LIERSTRANDA
P.O. BOX 593
3412 LIERSTRANDA, NORWAY
PHONE: 47-32-857300
FAX: 47-32-857301

PUERTO RICO – SAN LORENZO
URB. APONTE #5
SAN LORENZO, PUERTO RICO
00754
PHONE: 787-736-4221
FAX: 787-736-53133

SAUDI ARABIA – DAMMAM
1ST INDUSTRY CITY, 28TH
STREET
P.O. BOX 1050
DAMMAM 31431,
KINGDOM OF SAUDI ARABIA
PHONE: +966 3 847 3044
FAX: +966 3 847 3689

SOUTH AFRICA – JOHANNESBURG
8 CRESSET ROAD
MIDRAND INDUSTRIAL PARK
JOHANNESBURG,
SOUTH AFRICA
PHONE: 27-11-2545500
FAX: 27-11-310-2872

SOUTH KOREA – BUSAN
43-1, JINYOUNG-RI
JINYOUNG-EUB
KIMHAE-CITY, 621-800
KYOUNGSANGNAMDO, KOREA
PHONE: 82-55-343-6441/5
FAX: 82-55-343-6414

THAILAND – BANGKOK
1/11 BANGCHAN INDUSTRIAL
ESTATE
SOI-SERI-THAI 54,
KANNAYAO, BANGKOK 10230
PHONE: +662 906 3042-3
FAX: +662 906 3044

TURKEY – BURSA
ALI OSMAN SONMES CAD.
NO.4
BURSA, DOSAB 16369 TURKEY
PHONE: 90-224-261-0537

UAE – DUBAI
P.O. BOX 3034
DUBAI, UAE
PHONE: 971-4-347-0460
FAX: 971-4-347-0242

USA – DAYTON
95 AIRPARK VISTA BLVD.
DAYTON, NV 89403
PHONE: 775-246-0760
FAX: 775-246-0763

USA – GREEN BAY
614 ELIZABETH ST
GREEN BAY, WI 54302
PHONE: 920-437-6561
FAX: 920-437-8546

USA – LAKE CHARLES
900 OPELOUSAS STREET
LAKE CHARLES, LA 70601
PHONE: 337-433-0605
FAX: 337-439-0380

USA – LOUISA
321 DUKE ST.
LOUISA VA 23093
PHONE: 540-967-5119
FAX: 540-967-5120

VENEZUELA – CARACAS
URBANIZACION INDUSTRIAL
"EL TIGRE"
AVENIDA PRINCIPAL
GALPÓN "H"
VALENCIA EDO. CARABOBO
VENEZUELA
PHONE: 58-245-4000400
FAX: 58-245-5642011

VIETNAM – TINH BINH DUONG
LO D, 4R-CN
KHU CONG NGNIEP MY PHUOC 3
THI XA BEN CAT
VIETNAM
PHONE: (84) 08-3822-7684

