

Carbozinc® 608 HB



Save time and money by eliminating the epoxy intermediate coat.

PRODUCT DETAILS Carbozinc 608 HB is a zinc-rich primer with excellent film build properties yielding a high zinc loading per square foot. When coupled with a micaceous iron oxide, MIO, flake-reinforced epoxy phenalkamine binder, the resultant film is an extremely durable and effective corrosion resistant coating. Due to these unique combinations of properties it can (in one coat) replace a zinc + (epoxy) intermediate coating of a standard 3-coat (zinc/epoxy/urethane) system.

The elimination of an intermediate coat, plus its extremely fast recoat and handle times, dramatically minimizes dwell time and speeds the painting process.

APPLICATIONS

MARINE
WATER & WASTEWATER
PIPELINES & TERMINALS
POWER
OEM
OIL & GAS

FEATURES

- › High solids, high build (5 to 10 mils DFT)
- › Eliminates an intermediate coat, saving cost
- › Provides cathodic protection plus durable barrier coating
- › Fast cure response (topcoat times)
- › Excellent moisture tolerance during application and cure
- › Low temperature cure
- › Excellent wetting properties
- › Low VOC; Low HAPs
- › Ready to spray (as supplied)
- › MIO Flake reinforced film
- › 2 components, less handling, less labor

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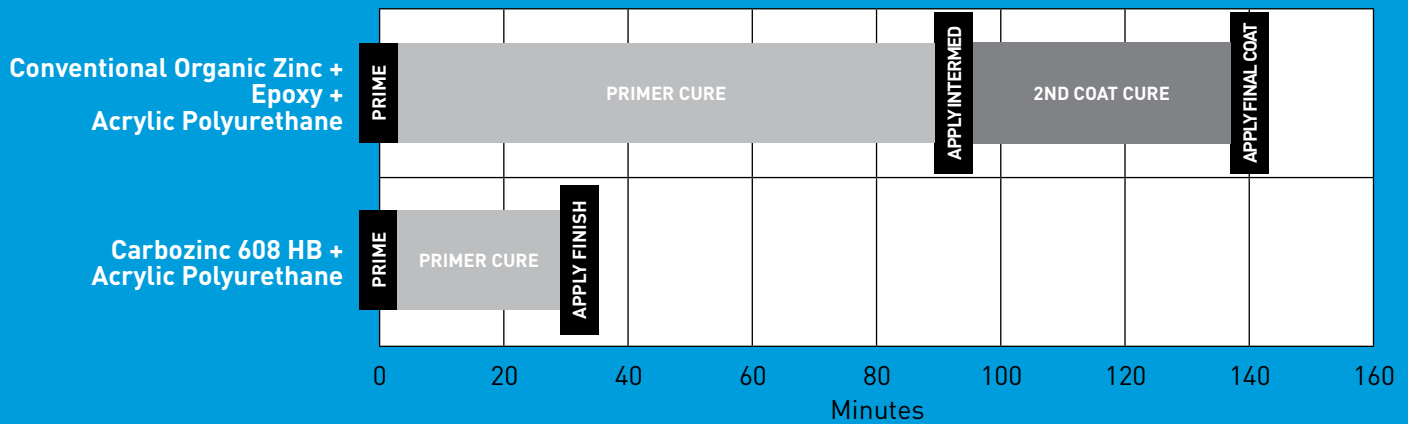
Quality Product Backed by Quality Service

- › Carboline Company has been solving tough corrosion and fireproofing problems since 1947
- › Industrial service centers and sales offices located around the world
- › Over 20 worldwide manufacturing locations with a global network of sales and technical support
- › Industry leading field service and technical engineering support team
- › Certified to ISO 9001

Reasons To Use Carbozinc 608 HB

PERFORMANCE FEATURE	ADVANTAGE	BENEFIT
High build, zinc-rich coating	Helps to ensure pinhole free system in 2 coats instead of 3. Can eliminate an intermediate coat of a 3-coat system.	Labor savings of a 2-coat system with equal performance of a 3-coat system
High zinc loading per square foot	More primer = better protection	Better undercutting (corrosion) resistance; longer repaint cycles
Phenalkamine-epoxy binder	Fast and low temperature cure, tolerant of moisture during application	Allows fast recoat and extends the painting season to year-round
Flake (micaceous iron oxide) reinforced film	Provides outstanding barrier protection and internal film strength	Better and longer corrosion resistance (longer service lives)
Low VOC; Low HAP's	VOC and HAPs compliant for shop or field use	Ability to use the benefits of this technology in most any location

2-Coat vs 3-Coat System Using Carbozinc 608 HB vs Conventional Epoxy Zinc Primer



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