

Carboguard® 691



Carboguard 691 is a high solids coating that combines outstanding water resistance, applicator-friendly characteristics, low VOC, low temperature cure, and high film build properties in a single-coat product. This coating exhibits outstanding moisture tolerance during application, and very fast cure response for quick return to service.

PRODUCT DETAILS Carboguard 691 utilizes epoxy phenalkamine technology and a proprietary hydrophobic resin that results in an extremely durable and highly water resistant coating that can be used in immersion and non-immersion areas. The unique formulation displaces residual water and establishes a tenacious bond with the substrate. It is acceptable for use in drinking water applications under the ANSI/NSF Standard 61 for drinking water components (as a single-coat system). It can also be used for other water/wastewater exposures including salt and fresh water immersion.

APPLICATIONS

PIPELINE AND TERMINALS

WATER TANKS

FEATURES

- › High build coating with excellent flow-ability for single-coat applications
- › Phenalkamine epoxy with hydrophobic resin modification
- › UL-listing for potable water service (as a single-coat system)
- › Can be applied over minimally prepared surfaces
- › Cures down to 20°F (6°C)

Carboguard® 691

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 Carboguard 691

PERFORMANCE FEATURE	ADVANTAGE	BENEFIT
High build coating with excellent flow-ability for single-coat applications	Provides extra barrier protection in a single coat	Saves labor and time by eliminating multiple coats and minimizing pinholes
Phenalkamine epoxy with hydrophobic resin modification	Outstanding water resistance/tolerance during and after cure	Item need not be taken out of service or "dried" prior to application
Surface tolerant	Can be applied over minimally prepared surfaces	Reduces costs and time associated with surface preparation
Low temperature cure	Will cure down to 20°F (6°F)	Ideal for colder weather shutdown periods



Carboline Company
Global Headquarters
2150 Schuetz Road
St. Louis, MO 63146 USA
PH: +1-314-644-1000
www.carboline.com