SHERWIN-WILLIAMS® CARCLAD® WB 2700HCR



ADVANCED PROTECTIONS MEETS SUSTAINABLE LONG-TERM AESTHETICS

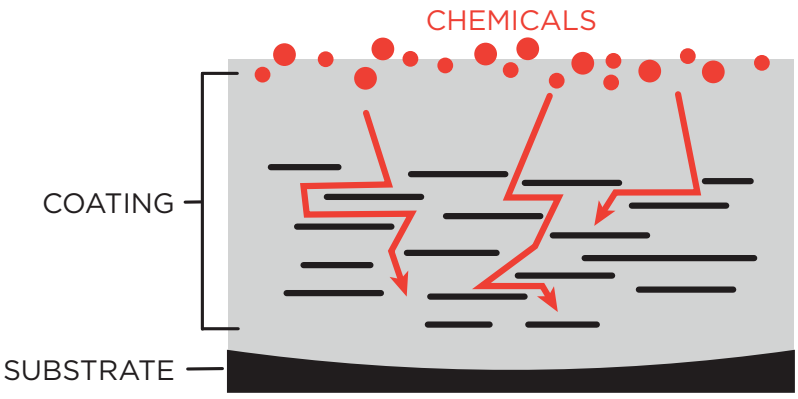
As railcar designs evolve and service expectations rise, coating systems must deliver unmatched protection without sacrificing the demanding life cycle expectations of car owners. CarClad WB 2700HCR meets that challenge head-on.

This single-component, patent-pending, reinforced waterborne coating is engineered to protect rolling stock from aggressive chemical attack during the loading and unloading processes, helping assets withstand demanding environments while maintaining their visual appeal over a long service life. CarClad WB 2700HCR provides durable performance, sustainable formulation benefits of a low-VOC waterborne coating, and the aesthetic longevity today's rail operations require for compliance.

USES

- Prepared steel
- Aluminum
- Galvanized Steel

PROTECTS FROM AGRESSIVE CHEMICAL ATTACK



CarClad WB 2700HCR forces corrosive agents to travel a significantly longer path, dramatically reducing their ability to reach the substrate. The result is enhanced corrosion protection, improved durability and longer service life in aggressive environments.

HIGHLIGHTS

- Single-component, direct-to-metal application
- Optimized for OEM and M&R applications
- Approved by major industry organizations
- Suitable for application to heavily pitted substrates
- Excellent impact resistance
- Excellent chemical and abrasion resistance
- Low-VOC
- Excellent color retention
- Single-coat application

FROM SPEC TO PROTECT

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SHERWIN WILLIAMS®

CARCLAD® WB 2700HCR

REDUCE COMPLEXITIES IN YOUR PAINT SHOP

RECOMMENDED SPREAD RATE PER COAT:

	Minimum	Maximum
Wet mils (microns)	**10.0** (250)	**25.0** (625)
Dry mils (microns)	**4.2** (105)	**10.5** (263)
~Coverage sq ft/gal (m^2/L)	**64** (1.6)	**161** (4.0)
Theoretical coverage sq ft/gal (m^2/L) @ 1 mil/25 microns dft	**674** (16.5)	

NOTE: Brush or roll application may require multiple coats to achieve maximum film thickness and uniformity of appearance.

DRYING SCHEDULE @ 10.0 MILS WET (250 MICRONS):

	@ 40°F/2°C	@ 77°F/25°C 50% RH	@ 120°F/49°C
To touch:	60 minutes	30 minutes	15 minutes
To handle:	120 minutes	90 miunutes	30 minutes

NOTE: Drying time is temperature, humidity and film thickness dependent. Dry times can be accelerated with improved airflow. Consult your Sherwin-Williams representative for additional guidance.

BENEFITS

- Application direct to either SSPC SP6 or SP10 substrates
- Single-component direct-to-metal application
- Single-pass application
- Accepts AAR-approved stencils with no intermediate surface cleaning requirements
- Easy to touch up
- Uses standard airless spray equipment
- Long shelf life
- Unlimited recoat window
- Low VOC
- Fast stencil times

UNMATCHED DISTRIBUTION AND SERVICE

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Get the products you need with same- or next-day delivery and gain access to local inventory at more than 5,000 company-owned distribution points in North America.

Technical Service for Optimal Applications

Our technical service team brings extensive technology and product knowledge, as well as manufacturer equipment training, to ensure proficiency throughout the entire coatings process.

THE SHERWIN-WILLIAMS DIFFERENCE

Sherwin-Williams Protective & Marine delivers world-class industry subject matter expertise, unparalleled technical and specification service, and unmatched regional commercial team support to our customers around the globe.

The industry experts at Sherwin-Williams Protective & Marine are renowned authorities in their respective fields of knowledge – including Bridge & Highway, Flooring, Manufacturing & Processing, Fire Protection, Marine, Energy, Freight Rail, Power Generation, Steel Fabrication and Water & Wastewater. Our global technology expertise in areas including tank linings, passive fire protection, corrosion under insulation (CUI) testing and fusion-bonded epoxy drives game-changing innovation and influences global industry standards.

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