

E90G18 TT-C-490H TYPE III CHROME-FREE ORGANIC PRETREATMENT



SHERWIN-WILLIAMS®



CHROME-FREE ORGANIC PRETREATMENT APPROVED BY THE ARL FOR ALL SUBSTRATES: CLASS A, B AND C



Introducing E90G18 by Sherwin-Williams — an organic pretreatment for military applications. Formulated to meet TT-C-490H specifications and approved by the Army Research Laboratory (ARL) for all substrates, this innovative pretreatment provides exceptional paint properties while minimizing total applied costs in your paint operation.

PRODUCT BENEFITS

- Chromate-free
- Restriction of Hazardous Substances compliant
- Exceptional dry times
- Excellent adhesion
- Versatile — compatible with a variety of primers and topcoats over all substrates

E90G18 IS APPROVED BY THE ARL FOR ALL SUBSTRATES

Class A	Steel alloys consisting mostly of iron, other than corrosion-resistant steel alloys, would be classified under Class C
Class B	Aluminum alloys
Class C	Other alloys, multi-metal combinations of steel and aluminum or applications for other metallic substrates, as required by the manufacturer and where approved by the U.S. Army Development Command and ARL during the qualification process

OPTIMIZE YOUR PAINT PROCESS WITH E90G18

- Ease of application
- Ready for primer or topcoat in as little as five minutes
- Reduced dry times allow for greater process throughput
- Eliminated need for expensive pretreatment systems
- Compatible with standard application equipment
- Air-dry or bake capabilities

E90G18 CURE SCHEDULE TT-C-490H, TYPE III PRIMER

Drying Conditions	77°F, 50% RH
To Touch	3-10 minutes
Tack Free	10-60 minutes
To Prime	5-60 minutes

DYNAMIC SOLUTIONS

Beyond meeting performance specifications, our military coatings help streamline your finishing operation. Whether you're a government agency, OEM or tier supplier, our unrivaled support is designed to keep your projects on track and on budget, from the first coat to coating restoration to touch-ups.

DISTRIBUTION FOOTPRINT

With more than 130 distribution locations across the U.S., you gain access to our products and services within the same or next day — delivering the quick turnaround solutions that your customers demand.

YOUR PARTNER IN MILITARY COATINGS

At Sherwin-Williams, we provide the military industry with more than just the highest quality coatings and latest product innovations. Our 155+ years of experience and unmatched technical support across the country mean 24/7 access to problem-solving. Whether you're troubleshooting a technical issue on your paint line or looking to meet the latest military spec, Sherwin-Williams is here to help.

“Type III primers from other suppliers can be difficult to apply, inconsistent from batch-to-batch and may require additional process times — driving up material costs.”

— **Marine Expeditionary Force**
Combat Service Support
Company FEX



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At Sherwin-Williams, we think about industrial finishing differently, continuously seeking the perfect solution to help your products win over your customers. Whether you need the most rugged and protective coating, a technical expert to provide answers and hands-on support, consistently perfect color in just the right gloss, or a custom solution created just for you — we are here to help. We are Sherwin-Williams General Industrial Coatings, and we are obsessed with giving you the competitive edge.

oem.sherwin-williams.com

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