

# TIGER WORLDWIDE NETWORK



## Navy Color Card Powder Coatings for Navy Applications | Volume 2



contact details available at  
[tiger-coatings.com](http://tiger-coatings.com)



US/Canada: 1 (800) 243-8148

Products marked with RED text: Limited stock is available, please consult the stock indicator on our Webshop or contact TIGER at 1 (800) 243-8148. Once stock is depleted, product will be moved to Custom Order and minimum quantities of 500 kg/1,100 lb will apply.

## MIL-PRF 24712B APPROVED TOP COATS



Red AMS Std 21105  
069/30053, Type I, Class 4



Orange approx. AMS Std 22246  
069/20051, Type I, Class 4



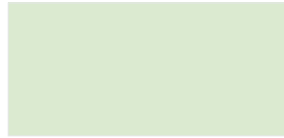
Beachwood AMS Std 22563  
069/60052, Type I, Class 4



Yellow approx. AMS Std 23655  
069/20049, Type I, Class 4



Green AMS Std 24300  
069/50048, Type I, Class 4



Postal Green AMS Std 24585  
369/50345, Type I, Class 4



Pastel Blue AMS Std 25526  
069/40127, Type I, Class 4



Equipment Gray AMS Std 26307  
069/70467, Type I, Class 4



Pearl Grey AMS Std 26493  
069/70496, Type I, Class 4



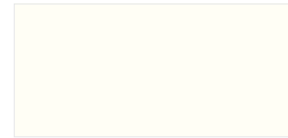
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069/15027, Type I, Class 4



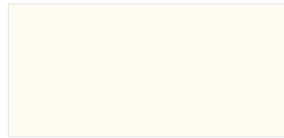
Black AMS Std 27038  
069/80293, Type I, Class 4



Purple AMS Std 27144  
069/40126, Type I, Class 4



Soft White AMS Std 27880  
069/10187, Type I, Class 4



Bone White AMS Std 27886  
069/10188, Type I, Class 4



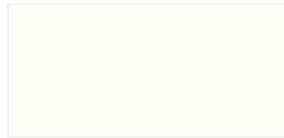
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069/80215, Type I, Class 4



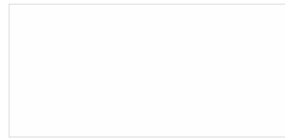
Aviation Orange AMS Std 12197  
049/21625, Type III, Class 2 & 3



Black AMS Std 17038  
049/81146, Type III, Class 2 & 3



Insignia White AMS Std 17875  
049/12577, Type III, Class 2 & 3



Bright White AMS Std 17925  
049/12604, Type III, Class 2 & 3



Insignia Red AMS Std 21136  
049/31159, Type III, Class 2 & 3



Green AMS Std 24533  
038/50124, Type III, Class 2 & 3



Deck Gray AMS Std 26008  
438/72005, Type III, Class 2 & 3



Ocean Gray AMS Std 26173  
049/75454, Type III, Class 2 & 3



Haze Gray AMS Std 26270  
438/72006, Type III, Class 2 & 3



Haze Gray OGF AMS Std 26270  
049/70239, Type III, Class 2 & 3



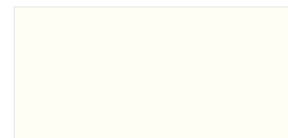
Equipment Gray AMS Std 26307  
349/72560, Type III, Class 2 & 3



Light Gray AMS Std 26373  
049/75463, Type III, Class 2 & 3



Black Camo AMS Std 27038  
338/80362, Type III, Class 2 & 3



SG White AMS Std 27880  
438/15201, Type III, Class 2 & 3



Dry Protector Primer, zinc-free  
069/70445  
Type I, Class 1



Zinc-Rich Primer  
069/90255 (USA)  
069/90620 (CAN)  
Type II, Class 1



OGF Primer, hybrid  
009/72490  
Type IV, Class 1

## MIL-PRF 24712B PRIMERS

# Powder coatings for Navy applications

TIGER Drylac® U.S.A., Inc. offers a tailor-made powder coatings product line for the Department of Navy applications, providing high quality and performance levels for sustainable ecological solutions.

TIGER powder coatings are included within the Qualified Products List (QPL). They are environmentally-responsive and meet the stringent technical requirements of Navy applications; they are solvent-free, VOC-free and produce zero emissions.

Powder coatings provide:

- Superior durability and corrosion protection properties
- Longer life cycle of components
- Lower refurbishing costs due to reduced maintenance cycles

TIGER product name		product ID	AMS Std color	application	type	class	definition of classes and types
MIL-PRF 24712B Approved Primers	Dry Protector Primer, zinc-free	069/70445		primer	I	1	<b>Class 1</b> exterior, non-immersion, first of two-coat system  <b>Class 2</b> exterior, non-immersion, top coat of two-coat system  <b>Class 3</b> exterior, non-immersion, one-coat system  <b>Class 4</b> interior, dry or wet service, one-coat system  <b>Type I</b> epoxy, zinc-free  <b>Type II</b> epoxy, zinc-rich  <b>Type III</b> polyester TGIC  <b>Type IV</b> blended/hybrid resin
	Zinc-Rich Primer	069/90255 (USA) 069/90620 (Canada)			II	1	
	OGF Primer, hybrid	009/72490			IV	1	
MIL-PRF 24712B Approved Top Coats	Red AMS Std 21105	069/30053	21105	interior	I	4	
	Orange approx. AMS Std 22246	069/20051	22246		I	4	
	Beachwood AMS Std 22563	069/60052	22563		I	4	
	Yellow approx. AMS Std 23655	069/20049	23655		I	4	
	Green AMS Std 24300	069/50048	24300		I	4	
	Postal Green AMS Std 24585	369/50345	24585		I	4	
	Pastel Blue AMS Std 25526	069/40127	25526		I	4	
	Equipment Gray AMS Std 26307	069/70467	26307		I	4	
	Pearl Grey AMS Std 26493	069/70496	26493		I	4	
	Beige-Gray AMS Std 26586	069/15027	26586		I	4	
	Black AMS Std 27038	069/80293	27038		I	4	
	Purple AMS Std 27144	069/40126	27144		I	4	
	Soft White AMS Std 27880	069/10187	27880	I	4		
	Bone White AMS Std 27886	069/10188	27886	I	4		
	Matte Black AMS Std 37038	069/80215	37038	I	4		
	Aviation Orange AMS Std 12197	049/21625	12197	interior and exterior	III	2 & 3	
	Black AMS Std 17038	049/81146	17038		III	2 & 3	
	Insignia White AMS Std 17875	049/12577	17875		III	2 & 3	
	Bright White AMS Std 17925	049/12604	17925		III	2 & 3	
	Insignia Red AMS Std 21136	049/31159	21136		III	2 & 3	
Green AMS Std 24533	038/50124	24533	III		2 & 3		
Deck Gray AMS Std 26008	438/72005	26008	III		2 & 3		
Ocean Gray AMS Std 26173	049/75454	26173	III		2 & 3		
Haze Gray AMS Std 26270	438/72006	26270	III	2 & 3			
Haze Gray OGF AMS Std 26270	049/70239	26270	III	2 & 3			
Equipment Gray AMS Std 26307	349/72560	26307	III	2 & 3			
Light Gray AMS Std 26373	049/75463	26373	III	2 & 3			
Black Camo AMS Std 27038	338/80362	27038	III	2 & 3			
SG White AMS Std 27880	438/15201	27880	III	2 & 3			

### Disclaimer

Color swatches featured in this color chart have been matched to color standards at a 45-degree visual angle under a D65 Daylight primary source. The swatches are to be considered as an indication only. In practice, discrepancy between the color swatch and the actual powder coating may arise. This is due to paper and ink limitations, the influence of light and heat during the color chart production, as well as gloss level, substrate, surface variations, binder systems and pigments, coating thickness and cure oven conditions used during application. For an accurate color and finish assessment, it is recommended to obtain a powder coated sample panel from TIGER Drylac®.

\*All products in this chart meet the MIL-PRF 24712B specification

\*\*The new AMS STD 595A is equivalent to FED STD 595C

# TIGER Drylac® Navy Powder Coatings



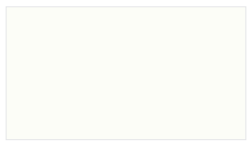
## Introducing 8 new Navy application products

TIGER Drylac® continues to expand its product portfolio of Powder Coatings for United States Navy applications. This publication has been updated to include recently qualified products meeting the requirements within MIL-PRF-24712B powder coating formulations for interior and interior/exterior applications. All TIGER Drylac top coat powder coatings formulated according to MIL PRF 24712B meet the stringent qualification standards and are included within the Qualified Products List (QPL) as required by NAVSEA.

### NEW: TYPE IV TOP COATS

TIGER Drylac® is the first powder coating manufacturer to have an officially approved lusterless exterior powder coating. This publication has been updated to include a variety of lusterless exterior powder coatings that have been qualified (QPL) according to the requirements within MIL PRF 24712B for Type IV, Class 2 and Class 3 top coat applications. Lusterless finishes are 6 units of gloss or below according to specification. These unique formulations offer improved color retention and chemical resistance in extreme environments.

### MIL-PRF 24712B APPROVED TOP COATS - TYPE IV



Bright White AMS Std 17925  
044/10359, Type IV, Class 2 & 3



Desert Tan AMS Std 33446  
044/10806, Type IV, Class 2 & 3



Green AMS Std 34094  
544/51701, Type IV, Class 2 & 3



Dark Green AMS Std 34097  
044/50074, Type IV, Class 2 & 3



Haze Gray FMT AMS Std 36270  
044/70334, Type IV, Class 2 & 3



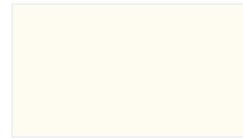
Bulkhead Gray AMS Std 36307  
044/70341, Type IV, Class 2 & 3



Medium Gray AMS Std 36375  
044/70357, Type IV, Class 2 & 3



Approx Black AMS Std 37038  
044/80109, Type IV, Class 2 & 3



Insignia White AMS Std 37875  
044/10348, Type IV, Class 2 & 3

### MIL-PRF 24712B APPROVED TOP COATS - TYPE I & III



APX Dark Blue AMS Std 15044  
069/40132 Type I, Class 4



Blue AMS Std 15050  
069/40146 Type I, Class 4



Bulkhead Gray AMS Std 26307  
069/70576 Type I, Class 4



Aprx. Yellow AMS Std 13655  
049/22343, Type III, Class 2 & 3



Dark Green AMS Std 14056  
049/50747, Type III, Class 2 & 3



Insignia Dark Blue AMS Std 15044  
049/41944, Type III, Class 2 & 3



Insignia Blue AMS Std 15048  
049/41705, Type III, Class 2 & 3



Coast Guard Blue AMS Std 15182  
038/40116 Type III, Class 2 & 3



Engine Gray AMS Std 16076  
049/78607, Type III, Class 2 & 3



Red AMS Std 21400  
049/31492, Type III, Class 2 & 3



Gray AMS Std 16473  
049/78624, Type III, Class 2 & 3



Bright White AMS Std 17925  
049/12604, Type III, Class 2 & 3



Marine Green AMS Std 24052  
038/50166, Type III, Class 2 & 3



Yellow Gray AMS Std 26400  
049/78087, Type III, Class 2 & 3

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TIGER product name	product ID	AMS Std color	application	type	class	definition of classes and types
APX Dark Blue AMS Std 15044	069/40132	15044	interior	I	4	
Blue AMS Std 15050	069/40146	15050		I	4	
Bulkhead Gray AMS Std 26307	069/70576	26307		I	4	
APrx. Yellow AMS Std 13655	049/22343	13655	interior and exterior	III	2 & 3	<b>Type I</b> epoxy, zinc-free
Dark Green AMS Std 14056	049/50747	14056		III	2 & 3	
Insignia Dark Blue AMS Std 15044	049/41944	15044		III	2 & 3	
Insignia Blue AMS Std 15048	049/41705	15048		III	2 & 3	
Coast Guard Blue AMS Std 15182	038/40116	15182		III	2 & 3	<b>Type III</b> polyester TGIC
Engine Gray AMS Std 16076	049/78607	16076		III	2 & 3	<b>Type IV</b> blended/hybrid resin
Gray AMS Std 16473	049/78624	16473		III	2 & 3	
Bright White AMS Std 17925	049/12604	17925		III	2 & 3	<b>Class 1</b> exterior, non-immersion, first of two-coat system
Red AMS Std 21400 049/31492 21400	049/31492	21400		III	2 & 3	
Marine Green AMS Std 24052	038/50166	24052		III	2 & 3	<b>Class 2</b> exterior, non-immersion, top coat of two-coat system
Yellow Gray AMS Std 26400	049/78087	26400		III	2 & 3	
Bright White AMS Std 17925	044/10359	17925		IV	2 & 3	<b>Class 3</b> exterior, non-immersion, one-coat system
Desert Tan AMS Std 33446	044/10806	33446		IV	2 & 3	
Green AMS Std 34094	544/51701	34094		IV	2 & 3	<b>Class 4</b> interior, dry or wet service, one-coat system
Dark Green AMS Std 34097	044/50074	34097		IV	2 & 3	
Haze Gray FMT AMS Std 36270	044/70334	36270		IV	2 & 3	
Bulkhead Gray AMS Std 36307	044/70341	36307		IV	2 & 3	
Medium Gray AMS Std 36375	044/70357	36375		IV	2 & 3	
Approx Black AMS Std 37038	044/80109	37038		IV	2 & 3	
Insignia White AMS Std 37875	044/10348	37875		IV	2 & 3	

MIL-PRF 24712B Approved Top Coats

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