



MILITARY APPROVED SYSTEMS

MILITARY NON-SKID SYSTEMS - MIL-PRF-24667

MILITARY INTERIOR SYSTEMS - MIL-PRF-24613 - MIL-PRF-32584 - MIL-PRF-3135

MILITARY APPROVED SYSTEMS

Non-Skid and Interior Deck Covering Solutions

- Broad Military Specified Product Range - Exterior and Interior
- Engineered and Approved for Extreme Conditions
- Withstands Most Typical Shipboard Chemicals (Jet Fuel, Skydrol...)
- Backed by Specialized Application Expertise and Over 50 Years of Experience Serving the US Navy
- User Friendly
 - Overcoat Windows
 - Easy Roll Out
 - Durable and Aesthetically Friendly

Our seasoned military application experts work directly with military contractors to determine the right approved deck coating for your project. Our Type I Comp L systems are designed to withstand 10,000 high-impact landings and Type V Comp L are designed to withstand up to 15,000 high-impact landings.



INTERIOR EPOXY DECKING SYSTEMS

Military

| MIL-PRF 32584 | TYPE-CLASS |
|-------------------------------|---|
| CF-100 Color Flake | Type IV, Class 1, Comp E |
| MS-1600 Membrane | Type IV Class 1 Grade A Comp E, Type IV Class 1 Grade B Comp E |
| ST-100 Marble Quartz One Step | Type IV Class 1, Comp E |
| MIL-PRF-24613 | TYPE-CLASS |
| CF-100 Color Flake | Type I, II Class 2, Grade B |
| ST-100 Marble Quartz One Step | Type I Class 3, Grade B, Type 3 Class 3, Grade B |
| MIL-PRF-24667 | TYPE-CLASS |
| MS-1600 Membrane | Type III / ANSI 118.10-2014 |


| MIL-PRF-3135 | TYPE-CLASS |
|---------------------------------|------------------------------------|
| EU-100 Lightweight Underlayment | Type I Class 2 / Type II Class 1/2 |

| Support Products | |
|------------------|--------------------|
| SC-100 | Seal Coat |
| BC-100 | Bond Coat |
| GC-100 | Grout Coat |
| MS-7CZ | Primer all systems |
| S-31 and S-426 | Solvent/Cleaners |



MILITARY NON-SKID SYSTEMS

Complete Military Specification Non-Skid Systems and Types

| COMPOSITION G | | TYPES |  | COMPOSITION L (LIMITED) | |
|-------------------|--|---------------|--|-------------------------|-------|
| | | | | CVN Landing Area | TYPES |
| MS-375G | | II & IV | Note: Comp L can be used in Comp G locations | | |
| MS-400G | | I & II | MS-400L | I | |
| MS-440G | | I & II | MS-5000L Ext Dur | I & V | |
| MS-440G LR | | I & IV | MS-8000L Low Temp | I, VII & VIII | |
| MS-4100G LW | | I & II | PROPRIETARY PRIMER SYSTEMS | | |
| MS-660G UV/LSA | | I, II & III | MS-7CZ General | I - V | |
| MS-5000G Ext Dur | | I & V | MS-8CZ High Solids | V & VI | |
| MS-8000G Low Temp | | I & VIII | MS-11CZ High Solids | VII & VIII | |
| MS-8000L Low Temp | | I, VII & VIII | Low Temp | | |

Military Product Details

| Primers | Est. Cvrg per/gal Rolled | Est. Cvrg Sprayed | Recoat Time 70°F (21°C) | Max OverCoat@ 70°F (21°C) | % Solids | VOC g/l | POT LIFE |
|-----------------------|--------------------------|-------------------|---------------------------|----------------------------|-----------|-----------------|-----------|
| MS-7CZ | 120 | 150 | 12 hrs | 7 Days | 73 ± 1% | 250 g/l | 4 hrs |
| MS-8CZ | 120 | 150 | 12 hrs | 7 Days | 94.5 ± 2% | 83 ± 5 g/l | 1.5 hrs |
| MS-11CZ Low Temp | 120 | 150 | 4-6 hrs | 7 Days | 90 ± 2% | 90 - 100 g/l | 30 min |
| General Non-skid | Est. Cvrg per/gal Rolled | Est. Cvrg Sprayed | Dry to Handle 70°F (21°C) | Full Service @ 70°F (21°C) | % Solids | VOC g/l | POT LIFE |
| MS-375G | 25-30 | 50 | 24-30 hrs | 7 Days | 67 ± 1% | 250 g/l | 8 hrs |
| MS-440G | 20-30 | 50 | 24-30 hrs | 7 Days | 78 ± 1% | 175 - 185 g/l | 4 hrs |
| MS-400G | 20-30 | N/A | 24-30 hrs | 7 Days | 86 ± 1% | 114 g/l | 2 hrs |
| Flexible Non-skid | Est. Cvrg per/gal Rolled | Est. Cvrg Sprayed | Dry to Handle 70°F (21°C) | Full Service @ 70°F (21°C) | % Solids | VOC g/l | POT LIFE |
| MS-660G UV/LSA | 25-30 | N/A | 24-30 hrs | 7 Days | 85.2 ± 1% | 110 - 120 g/l | 2 hrs |
| Extended Durability | Est. Cvrg per/gal Rolled | Est. Cvrg Sprayed | Dry to Handle 70°F (21°C) | Full Service @ 70°F (21°C) | % Solids | VOC g/l | POT LIFE |
| MS-5000G | 25-30 | N/A | 24-30 hrs | 7 Days | 92 ± 2% | 95.8 - 114 g/l | 2-2.5 hrs |
| Low Temp Non-skid | Est. Cvrg per/gal Rolled | Est. Cvrg Sprayed | Dry to Handle 70°F (21°C) | Full Service @ 70°F (21°C) | % Solids | VOC g/l | POT LIFE |
| MS-8000G | 20-30 | N/A | 24-30 hrs | 3-4 Days | 96-100% | 26.4 - 38.3 g/l | 45 min |
| Light Weight Non-skid | Est. Cvrg per/gal Rolled | Est. Cvrg Sprayed | Dry to Handle 70°F (21°C) | Full Service @ 70°F (21°C) | % Solids | VOC g/l | POT LIFE |
| MS-4100G UV/LSA | 20-30 | N/A | 24-30 hrs | 7 Days | 94.2% | 47.1 - 50 g/l | 2.5 hrs |

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