

# Air Defense Product Guide

Aerospace Coatings



**AkzoNobel**

# 01

## Rotary Wing



U.S. Army

## UH-72A Lakota

| Location            | Product       | MIL-SPEC     | Color              |
|---------------------|---------------|--------------|--------------------|
| Main Fuselage       | MIL-PRF-85285 | 656-58-5000  | SG Gray Black      |
| Skids               | MIL-PRF-85285 | 666-58-R9005 | RAL 9021 SG Black  |
| T/R & Numbers       | MIL-PRF-85285 | 656-58-7885  | 595-27885 White    |
| M/R Blades          | MIL-PRF-85285 | 666-58-R7012 | RAL 7012 Dk Gray   |
| Danger Red          | MIL-PRF-85285 | 666-58-1136  | 595-31136 Red      |
| Transmission        | MIL-PRF-85285 | 646-58-6480  | 595-16480 LT Gray  |
| Ducts               | MIL-PRF-85285 | 666-58-6480  | 595-36480 LT Gray  |
| Swashplate/linkages | MIL-PRF-85285 | 656-58-R7037 | RAL 7035 Dust Gray |
| Engine Deck         | MIL-PRF-85285 | 646-58-6473  | 595-16473 Gray     |
| Interior Floor      | MIL-PRF-85285 | 666-58-6076  | 595-36076 DK Gray  |
| Interior Panels     | MIL-PRF-85285 | 656-58-6173  | 595-26173 Gray     |

**Note:**

All 58-Series topcoats are available in Aerosol form.

U.S. Army

## UH-60 Blackhawk

| Location                            | Product                | MIL-SPEC      | Color                              |
|-------------------------------------|------------------------|---------------|------------------------------------|
| (Aerosol Touchup)                   | 10P20-13SC (250 ml)    | MIL-PRF-23377 | N/A                                |
| (Aerosol Touchup)                   | 10P20-13SC (400 ml)    | MIL-PRF-23377 |                                    |
| Airframe Topcoat                    | 10215C34031SC*         | MIL-PRF-53039 | 595-34031 A/C Green                |
| MRBs & Stencils                     | 10215C37030SC*         | MIL-PRF-53039 | 595-37030 Black<br>595-37038 Black |
| Airframe Topcoat<br>(TF-160th only) | 10215C37030SC*         | MIL-PRF-53039 | 595-37030 Black<br>595-37038 Black |
| Interior Gray                       | 4222T36231             | MIL-DTL-22750 | 595-36231 Gray                     |
| Interior Black                      | 4221T37038             | MIL-DTL-22750 | 595-37038 Black                    |
| Other Interior Colors               | 58 Series (aerosols)** | MIL-PRF-85285 | Various Colors                     |

\* These MIL-PRF-53039 approved products page are aerosols intended for touchup use.

\*\* Approved alternate for interior use.



U.S. Army

AH-64 Apache

| Location                            | Product                | MIL-SPEC      | Color                              |
|-------------------------------------|------------------------|---------------|------------------------------------|
| (Aerosol Touchup)                   | 10P20-13SC (250 ml)    | MIL-PRF-23377 | N/A                                |
| (Aerosol Touchup)                   | 10P20-13SC (400 ml)    | MIL-PRF-23377 |                                    |
| Airframe Topcoat                    | 10215C34031SC*         | MIL-PRF-53039 | 595-34031 A/C Green                |
| MRBs & Stencils                     | 10215C37030SC*         | MIL-PRF-53039 | 595-37030 Black<br>595-37038 Black |
| Airframe Topcoat<br>(TF-160th only) | 10215C37030SC*         | MIL-PRF-53039 | 595-37030 Black<br>595-37038 Black |
| Interior Gray                       | 4222T36231             | MIL-DTL-22750 | 595-36231 Gray                     |
| Interior Black                      | 4221T37038             | MIL-DTL-22750 | 595-37038 Black                    |
| Other Interior Colors               | 58 Series (aerosols)** | MIL-PRF-85285 | Various Colors                     |

\* These MIL-PRF-53039 approved products page are aerosols intended for touchup use.

\*\* Approved alternate for interior use.

U.S. Army

CH-47 Chinook

| Location                            | Product                | MIL-SPEC      | Color                              |
|-------------------------------------|------------------------|---------------|------------------------------------|
| (Aerosol Touchup)                   | 10P20-13SC (250 ml)    | MIL-PRF-23377 | N/A                                |
| (Aerosol Touchup)                   | 10P20-13SC (400 ml)    | MIL-PRF-23377 |                                    |
| Airframe Topcoat                    | No current offering    | MIL-PRF-53039 | 595-34201 Desert Sage              |
| Airframe<br>(160th SOAR)            | 10215C37030SC*         | MIL-PRF-53039 | 595-37030 Black<br>595-37038 Black |
| MRBs & Stencils                     | 10215C37030SC*         | MIL-PRF-53039 | 595-37030 Black<br>595-37038 Black |
| Airframe Topcoat<br>(TF-160th only) | 10215C37030SC*         | MIL-PRF-53039 | 595-37030 Black<br>595-37038 Black |
| Interior Gray                       | 4222T36231             | MIL-DTL-22750 | 595-36231 Gray                     |
| Interior Black                      | 4221T37038             | MIL-DTL-22750 | 595-37038 Black                    |
| Other Interior Colors               | 58 Series (aerosols)** | MIL-PRF-85285 | Various Colors                     |

\* These MIL-PRF-53039 approved products page are aerosols intended for touchup use.

\*\* Approved alternate for interior use.

02

# Fixed Wing



## U.S. Air Force

## F-15

| Location                      | Product                      | MIL-SPEC                                         | Color           |
|-------------------------------|------------------------------|--------------------------------------------------|-----------------|
| Airframe<br>(Aerosol)         | ECM-F-6176<br>(ECM-F-6176SC) | MIL-PRF-85285                                    | 595-36176 Gray  |
| Airframe<br>(Aerosol)         | ECM-F-6251<br>(ECM-F-6251SC) | MIL-PRF-85285                                    | 595-36251 Gray  |
| Airframe E Model<br>(Aerosol) | ECM-F-6118<br>(ECM-F-6118SC) | MIL-PRF-85285 Type IV<br>(MIL-PRF-85285 Type IV) | 595-36118 Gray  |
| Markings E Model<br>(Aerosol) | ECM-F-7038<br>(ECM-F-7038SC) | MIL-PRF-85285                                    | 595-37038 Black |

**Note:**

Black stencils used on F-15 E models.

ANG F-15's in 36251 & 36176 are stencilled with contrasting markings.

36251 stencilled with 36176.

36176 stencilled with 36251.

## U.S. Air Force

## F-16 [Legacy]

| Location              | Product      | MIL-SPEC              | Color          |
|-----------------------|--------------|-----------------------|----------------|
| Airframe<br>(Aerosol) | ECM-F-6270SC | MIL-PRF-85285 Type IV | 595-36270 Gray |
| Airframe<br>(Aerosol) | ECM-F-6118SC | MIL-PRF-85285 Type IV | 595-36118 Gray |

## F-16 [New Paint Scheme (as of 10/2019)]

| Location              | Product                      | MIL-SPEC                                         | Color                          |
|-----------------------|------------------------------|--------------------------------------------------|--------------------------------|
| Airframe<br>(Aerosol) | ECM-F-6170<br>(ECM-F-6170SC) | MIL-PRF-85285 Type IV<br>(MIL-PRF-85285 Type IV) | 595-36170 Gray                 |
| Airframe<br>(Aerosol) | ECM-F-6270<br>(ECM-F-6270)   | MIL-PRF-85285 Type IV<br>(MIL-PRF-85285 Type IV) | 595-36270 Gray                 |
| Primer                | HS 2118                      | MIL-PRF-32239                                    | F-16 usage<br>pending approval |

U.S. Air Force

## A-10

| Location                      | Product                      | MIL-SPEC                                         | Color          |
|-------------------------------|------------------------------|--------------------------------------------------|----------------|
| Airframe<br>(Aerosol Touchup) | ECM-F-6320<br>(ECM-F-6320SC) | MIL-PRF-85285 Type IV<br>(MIL-PRF-85285 Type IV) | 595-36320 Gray |
| Airframe<br>(Aerosol)         | ECM-F-6375<br>(ECM-F-6375SC) | MIL-PRF-85285 Type IV<br>(MIL-PRF-85285 Type IV) | 595-36375 Gray |
| Airframe<br>(Aerosol)         | ECM-F-6118<br>(ECM-F-6118SC) | MIL-PRF-85285 Type IV<br>(MIL-PRF-85285 Type IV) | 595-36118 Gray |

U.S. Air Force

## C-130

| Location                              | Product                      | MIL-SPEC                                         | Color           |
|---------------------------------------|------------------------------|--------------------------------------------------|-----------------|
| Airframe<br>(Aerosol Touchup)         | ECM-F-6173<br>(ECM-F-6173SC) | MIL-PRF-85285 Type IV<br>(MIL-PRF-85285 Type IV) | 595-36173 Gray  |
| Airframe (AFSOC)<br>(Aerosol Touchup) | ECM-F-6293<br>(ECM-F-6293SC) | MIL-PRF-85285 Type IV<br>(MIL-PRF-85285 Type IV) | 595-36293 Gray  |
| Airframe (AFSOC)<br>(Aerosol Touchup) | ECM-F-6118<br>(ECM-F-6118SC) | MIL-PRF-85285 Type IV<br>(MIL-PRF-85285 Type IV) | 595-36118 Gray  |
| Stencils<br>(Aerosol)                 | ECM-F-7038<br>(ECM-F-7038SC) | MIL-PRF-85285 Type IV<br>(MIL-PRF-85285 Type IV) | 595-37038 Black |

U.S. Air Force

## KC-135

| Location                      | Product                             | MIL-SPEC                                         | Color           |
|-------------------------------|-------------------------------------|--------------------------------------------------|-----------------|
| Airframe<br>(Aerosol Touchup) | ECM-F-6173<br>(ECM-F-6173SC)        | MIL-PRF-85285 Type IV<br>(MIL-PRF-85285 Type IV) | 595-36173 Gray  |
| Stencils<br>(Aerosol)         | ECM-F-7038<br>(ECM-F-7038SC)        | MIL-PRF-85285 Type IV<br>(MIL-PRF-85285 Type IV) | 595-37038 Black |
| Primer<br>(Aerosol)           | 10P20-13 or 10P8-11<br>(10P20-13SC) | MIL-PRF-23377<br>(MIL-PRF-23377)                 | N/A             |



# 03

## Ground Vehicles & Weapon Systems





U.S. Army / USMC

## HMMWV

| Location            | Product         | MIL-SPEC      | Color              |
|---------------------|-----------------|---------------|--------------------|
| Body Primer         | 10301P001SC**   | MIL-DTL-53022 | N/A                |
| Body Panels Touchup | 10215C33446SC** | MIL-PRF-53039 | 595-33446 Tan*     |
| Body Panels Touchup | 10215C37030SC** | MIL-PRF-53039 | 37030 Matte Black* |
| Body Panels Touchup | 10215C34094SC** | MIL-PRF-53039 | 34094 Green*       |
| Body Panels Touchup | 10215C30051SC** | MIL-PRF-53039 | (30051 Brown)*     |

\* These products are appropriate for 3-color camouflage

\*\* These products are aerosols intended for touchup use.

U.S. Army

## Patriot Launcher

| Location            | Product         | MIL-SPEC      | Color              |
|---------------------|-----------------|---------------|--------------------|
| Body Primer         | 10301P001SC**   | MIL-DTL-53022 | N/A                |
| Body Panels Touchup | 10215C33446SC** | MIL-PRF-53039 | 595-33446 Tan*     |
| Body Panels Touchup | 10215C37030SC** | MIL-PRF-53039 | 37030 Matte Black* |
| Body Panels Touchup | 10215C34094SC** | MIL-PRF-53039 | 34094 Green*       |
| Body Panels Touchup | 10215C30051SC** | MIL-PRF-53039 | (30051 Brown)*     |

\* These products are appropriate for 3-color camouflage

\*\* These products are aerosols intended for touchup use.

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AkzoNobel Aerospace Coatings is a global leader in the development, manufacture and supply of coatings for military aerospace and military ground equipment, as well as for the OEM and MRO sectors of the commercial airline and general aviation markets. In the defense sector, we have consistently led the field in the development of advanced new coatings for military jets, helicopters, land based vehicles and ground support equipment including chemical agent resistant, infra-red reflective, high heat, thermal IR, conductive and anti-static products.

AkzoNobel Aerospace Coatings is an ISO 9001, ISO 14001 and AS9100 certified company.

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