

Touch Up Rotor Blades With CARC Paint



Mechanics, the main and tail rotor blades on your Black Hawk get painted with black CARC paint. When it's time for touching up CARC paint on rotor blades, don't be confused by the different types of CARC paint.

There are two types of CARC paint used on Black Hawks. New production exterior fuselages are topcoated with MIL-DTL-64159 (WD) water-dispersible CARC, while the rotor blades are coated with the old, solvent-based MIL-DTL-53039.

Make a note that MIL-DTL-53039 CARC can be touched up with MIL-DTL-64159 WD CARC and vice-versa. The two types of CARC are compatible with one another. Also, you may have noticed that some TMs and field guidance contain the wrong materials for touching up CARC paint. There are TM changes underway to correct those problems.

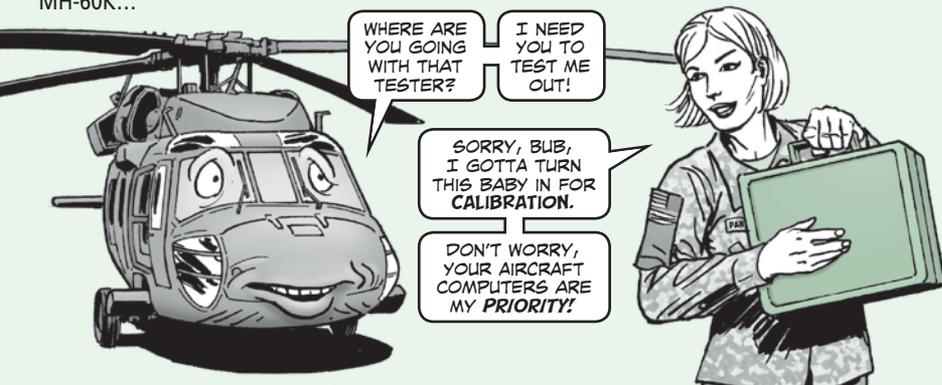


Item	NSN 8010-	U/M
CARC aircraft green	01-590-7944	1-gal
WD CARC aircraft green	01-493-3193	3-qts
CARC aircraft green	01-590-7940	1-qt
WD CARC aircraft green roller	01-553-5822	Box of 12
CARC aircraft green aerosol	01-553-5824	Box of 12
CARC black	01-582-7301	1-gal
WD CARC black	01-493-3183	3-qts
CARC black	01-592-7280	1-qt
WD CARC black roller	01-546-7596	Box of 12
WD CARC black aerosol	01-546-7713	Box of 12
WD CARC black brush	01-546-7588	Box of 12
CARC black pump spray	01-605-5412	Box of 12

You can also find all approved CARC paints in general maintenance information message, GEN-MIM-10-002. Make sure you're wearing proper protective equipment (PPE) when using touch up CARC paint. Check out WP002 in Chapter 1 of TM 43-0139, *Painting Instructions for Army Material*. For water displacing (WD) spot painting and safety concerns, check out Section III of TB 43-0241.



GET YOUR TEST SET CALIBRATED



Repairers, if the TS-3920C/ASM computer test set (CTS), NSN 6625-01-529-3346, used on your Black Hawk needs calibration, send it directly to the manufacturer. Turn in the test set once a year for calibration. The manufacturer will charge a fee.

Send the whole computer test set to:

Ultrax Aerospace
4200 NE Sun Court
Lee's Summit, MO 64064

Turn in test set for calibration

Questions? Contact the CECOM Item Manager, Christopher M. Doolittle at 443-395-1259 or email:

christopher.m.doolittle3.civ@mail.mil

or Jay Horting at 816-594-4451 or email:

j.horting@ultraxinc.com

