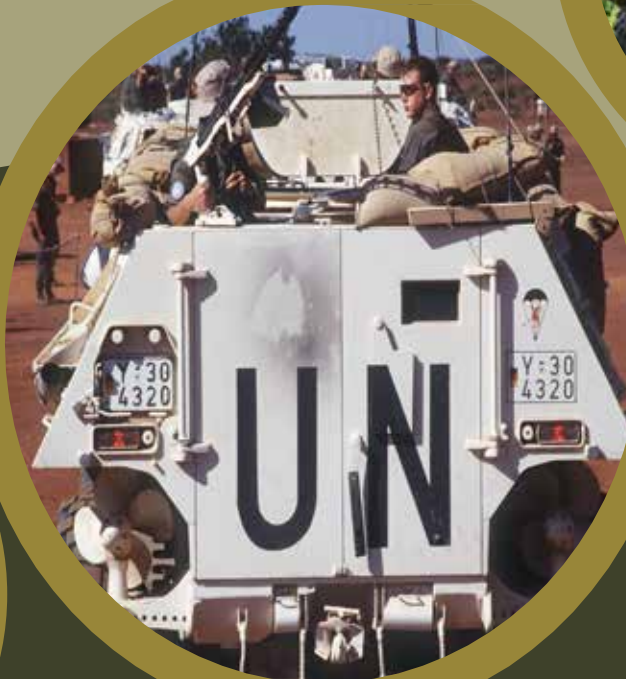


ACREMOVE

N.V.S.C.

Military Coating Solutions



N
SPECIALTY
COATINGS

REMOVABLE PAINT FOR TEMPORARY CAMOUFLAGE



ACREMOVE C

REMOVABLE PAINT FOR CAMOUFLAGE

Camouflage has historically been an important survivability technique for battlefield platforms, installations and personnel. The goal of camouflage systems is to reduce the vulnerability of platforms, installations and personnel to detection and identification. This task has become increasingly difficult as sensors on the modern battlefield become more sophisticated and able to image targets with increasing sensitivity in multi-spectral bandwidths. Land vehicle camouflage is a particular challenge. The range of different types of sensors land vehicles may expect to encounter requires that camouflage systems be multi-spectral in effect. Additionally, expected engagement ranges can be quite short for many modern operations, therefore it is more and more common to see performance goals for vehicle camouflage systems setting desired detection ranges of less than 1 km. For camouflage systems to be effective against modern imagers at these close ranges, they must very closely match their



environment. This means reducing the contrast of the vehicle against the background to very low levels.

ACREMOVE C needs of alkali removal compound, in gel form, applicable in the same way. This product displays excellent service performance characteristics and is easy to apply/remove enabling rapid response to changing operational environments. The compound take effect dissolving removable paint, which is eliminated by conventional steam cleaner.

What is more, the need of armies is evolving faster and faster, while time needed to develop new ranges of paints is becoming longer and longer (3 years for conventional paints, 6 to 8 years for stealth paints), and the choice of a single paint system covering all requirements is currently difficult, even impossible.

Temporary paints are convenient for application by the help of common paint equipment for protection of vehicles /equipment in the event of a localized need or exceptional event. In particular, there are several advantages in using removable paints instead of a conventional and permanent coatings, mainly of economic and logistic nature. Its use makes it possible to adapt the colors of patterns to those typical of the predominant background that may be characteristic of a theatre of operations, without necessarily repaint all the vehicles/equipment at the end of the mission. Furthermore, water based chemical nature of this kind of paint allows the transport and the application even in the field, where normal workshop facilities are not always available.

ACREMOVE C allows,

- ◇ Low VOC (water-based)
- ◇ Removable paints are non-toxic, non-flammable
- ◇ Relatively to specific theatre of operations, removable paint reproduce woodland background



- ◇ Removable paints are applicable over whatever paint scheme without special precautions. No special application equipment required
- ◇ Removable paints can be stored in environments ranging from +5 to 40°C.
- ◇ Removable paints dry quickly, even in cold weather. let it dry for at least 24 hours in covered and ventilated area.
- ◇ Shelf life is estimated at least 1 year
- ◇ available in controlled military grades - separate TDS available on request
- ◇ Compatible with C.A.R.C. topcoats
- ◇ Operational life is estimated at 6 months.
- ◇ It's suggested to remove old paint with suitable removal compound and to paint again vehicle/equipment with the same product. In this way, the original configuration is guaranteed.

ACREMOVE C can generally be used on substrates as, for example, steel, aluminum, elastomer fabric, composite etc. Surfaces preparation must be carried out removing possible traces of grease, mud and dust, with successive washing with high pressure water. In case of particularly dirty surfaces, can be used industrial cleansings alkali free, looking after to rinse with abundant water. It's advised against use of organic or silica solvents based. Before application, make sure that surfaces were dry perfectly

ACREMOVE C is qualified to:

- Def Stan 80-215 (UK MOD)
- E/PV 1529 (IT MOD)
- 3748/Def/Emat/Etudes (FR MOD)

ACREMOVE C

REMOVABLE PAINT





ACREMOVE



NVSC TURK Kimya San. Ve Tic. Ltd. Şti.
Military Coating Solutions



NVSC TURK Kimya Sanayi ve Tic. Ltd. Şti.

Çakmaklı Mah. Hadımköy Yolu Cad.

73 A Net Plastik Sit. 34500

Büyüçekmece - İSTANBUL / TÜRKİYE

+90 212 886 36 10 +90 532 746 54 79

+90 212 886 36 12

sales@nvsc.com.tr - info@nvsc.com.tr

www.nvsc.com.tr

f @NVSC.Turkiye i NVSC_Turkiye in company/nvsc t NVSC_Turkiye