



# VAPPRO VCI RUBBERPLAST

## RUBBER AND PLASTIC CONDITIONER

**NATO STOCK NUMBER:**  
8030-32-077-3536

### INTRODUCTION

During situations of threat, defense forces are expected to move into position fast. Speed and numbers are crucial. When the lines of communication turn volatile, will your fleet of military vehicles roll out smooth and awesome as they should? Your weapon, weapon system and equipment are they operational ready?

Vapro is your key to operational superiority. Magna has successfully preserved military vehicles, weapons and weapon systems, optical and electronic equipment in Asia Pacific Region.

Vapro VCI Rubberplast is specially developed to enhance operational readiness. It is listed in NATO Codification System, with assigned NATO Stock Number: 8030-32-077-3536.

### DESCRIPTION

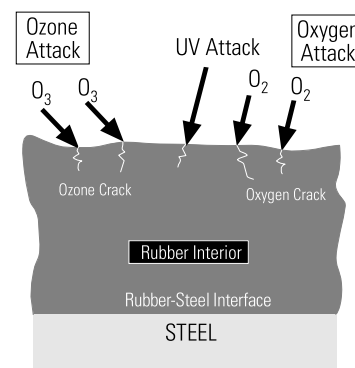
One of the most common problems that deters operational readiness of military equipment / vehicle is the premature aging of rubber parts. All exposed rubber parts are vulnerable to atmospheric oxygen, ozone and UV attacks. The oxygen, ozone and UV attacks will cause cracks on the rubber surface, which in turn, will lead to degradation. The cracks will propagate deeper into the rubber part and eventually result in mechanical failures like compression set and creep.

Vapro VCI Rubberplast is specially developed to combat premature aging of rubber and plastic parts used in military vehicles and equipment.

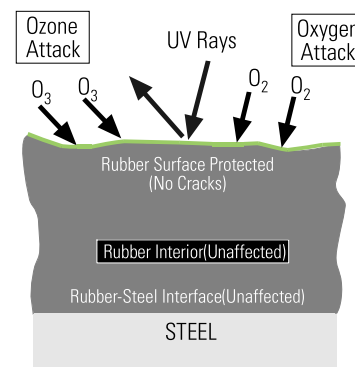
Vapro VCI Rubberplast is a free flowing proprietary silicone emulsion liquid with excellent adhesion properties to rubber and plastic parts. Rubber and plastic parts that are treated with Vapro Rubberplast exhibit high reflective index, a critical factor to combat harmful UV and ozone.

Vapro VCI Rubberplast is an ideal conditioner for plastic and rubber such as nitrile rubber (acrylonitrile, acrylonitrilebutadiene, nitrile-butadiene rubber, NBR), buna rubber, neoprene, polychloroprene, butyl and silicone rubber and viton (fluoroelastomers).

### HOW VAPPRO RUBBERPLAST WORKS



Without Vapro Rubberplast



With Vapro Rubberplast protection



## FEATURES

- Effectively prevents premature aging of rubber and plastic parts
- Does not cause swelling to both natural rubber and synthetic rubber parts
- Good residual and lingering properties
- Good adhesion properties
- Non-greasy
- Essentially non-toxic
- Biodegradable
- Does not contain ozone depleting substances
- Environmentally friendly
- NATO Codified product

## AVAILABLE PACKAGING

- 20 Liters Pail
- 200 Liters Pail

## DIRECTIONS FOR USE

By means of a sponge or brush, apply evenly Vapro VCI Rubberplast on rubber or plastic parts and wait for it to dry before applying second coat.

Do not dilute with water.

## PHYSICAL PROPERTIES

### SPECIFIC GRAVITY

1.0 ± 0.05

### APPEARANCE

Milky White

### ACTIVE MATERIAL

CONTENT %w/w

65%

### pH

8.5



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