

CASE HISTORY SPOTLIGHT

Case History #262: Preserving Military Weaponry in Three Different Climates



An army in southeastern Europe needed a corrosion protection solution for long-term storage of weaponry in three different climates: continental, mountain, and Mediterranean. They chose the following solutions.

Bare metal parts were coated with a thin layer of VpCI[®]-325 and the excess oil allowed to drain into a container. Other rubber equipment items were cleaned and protected with EcoLine[®] Biobased Rubber Revitalizer, while leather and textile components were covered with a grease coating. The weaponry and parts were then placed in different sizes of sealable VpCI[®]-126 Bags and packed in boxes.

In addition to extending the life expectancy of the weaponry and preserving it in war readiness for 10 years of storage, this mode of protection was easy to apply and offered reduced costs.

To read the full case history, please visit: <u>https://</u> <u>www.corteccasehistories.com/?s2member_file</u> <u>download=access-s2member-level1/ch262.pdf</u>.

4119 White Bear Parkway, St. Paul MN 55110 USA Phone (651)429-1100, Toll free (800) 4-CORTEC Fax (651) 429-1122, Email: info@cortecvci.com www.cortecvci.com



Printed on recycled paper/100% Post Consumer

©2019, Cortec[®] Corporation. All Rights Reserved. Copying and/or manipulation of these materials in any form without the written authorization of Cortec[®] Corporation is strictly prohibited. ISO Accreditations apply to Cortec's processes only.