

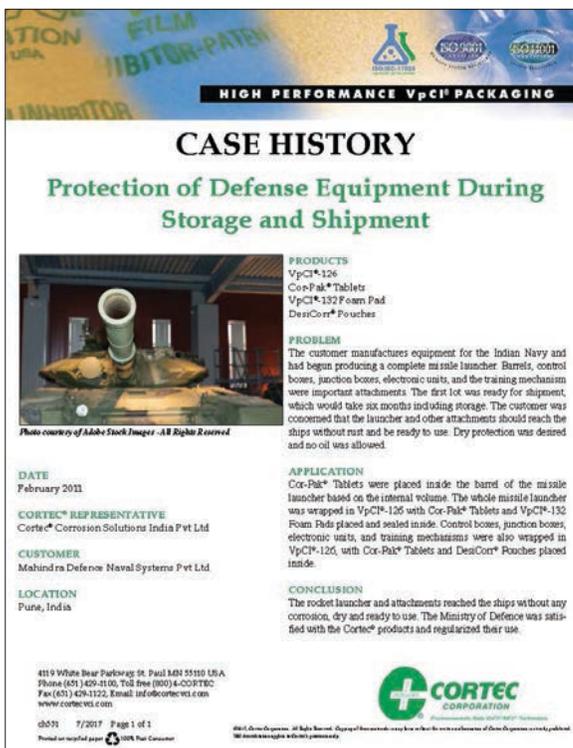
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HIGH PERFORMANCE VpCI® PACKAGING

CASE HISTORY SPOTLIGHT

Case History #551: Missile Launcher Preservation



CASE HISTORY
Protection of Defense Equipment During Storage and Shipment

PRODUCTS
VpCI®-126
Cor-Pak® Tablets
VpCI®-132 Foam Pad
DesiCorr® Pouches

PROBLEM
The customer manufactures equipment for the Indian Navy and had begun producing a complete missile launcher. Barrels, control boxes, junction boxes, electronic units, and the training mechanism were important attachments. The first lot was ready for shipment, which would take six months including storage. The customer was concerned that the launcher and other attachments should reach the ships without rust and be ready to use. Dry protection was desired and no oil was allowed.

APPLICATION
Cor-Pak® Tablets were placed inside the barrel of the missile launcher based on the internal volume. The whole missile launcher was wrapped in VpCI®-126 Film with Cor-Pak® Tablets and VpCI®-132 Foam Pads placed and sealed inside. Control boxes, junction boxes, electronic units, and training mechanisms were also wrapped in VpCI®-126 Film with Cor-Pak® Tablets and DesiCorr® Pouches placed inside.

CONCLUSION
The rocket launcher and attachments reached the ships without any corrosion, dry and ready to use. The Ministry of Defence was satisfied with the Cortec® products and regularized their use.

DATE
February 2011

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The customer was manufacturing a complete missile launcher and attachments for a navy in a large south-central Asian country. The customer wanted to make sure the equipment would reach its destination rust-free and ready to use. Shipment would take six months including storage, and only dry protection (no oil) could be used.

Cor-Pak® Tablets were placed inside the missile launcher barrel, and the entire missile launcher was wrapped in VpCI®-126 Film, with Cor-Pak® Tablets and VpCI®-132 Foam sealed inside. Control boxes, junction boxes, electronic units, and training mechanisms were similarly protected by wrapping them in VpCI®-126 Film with Cor-Pak® Tablets and DesiCorr® Pouches inside.

The missile launcher reached its destination corrosion-free and ready to use. The defense ministry was satisfied and regularized the use of the products.

Read the full case history here: https://www.corotec-casehistories.com/?s2member_file_download=access-s2member-level1/ch551.pdf

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