

ATION  
USA  
FILM  
IBITOR-PATENT  
INHIBITOR



**HIGH PERFORMANCE VpCI® PACKAGING**

# CASE HISTORY

## Dry Protection of Fuel Tanks



Photo Courtesy of AdobeStock Images all rights reserved

### PRODUCTS

- VpCI®-132 Foam Pad
- VpCI®-126 Blue Bag

### PROBLEM

The company was already using Cortec® VpCI®-369 to protect bare Scorpio SUV bodies during export to Brazil. It was now required that empty fuel tanks be packed separately and dispatched along with the bare body. The company needed to protect the external surfaces of the powder coated fuel tanks as well as their inner volume of 9.18 cubic feet (0.26 m<sup>3</sup>) with a dry protection method that did not require cleaning or preparatory work for the end customer. Shipment included about 30 days of ocean voyage as well as 1500 kilometers of road transport with hostile corrosive conditions en-route.

### APPLICATION

It was suggested that the tank internal surfaces be protected with one VpCI®-132 Foam Pad per tank. A VpCI®-126 Blue Bag was used to protect the tank external surfaces. The tanks were then packed in normal bubble sheet and placed in the corrugated boxes for shipment.

### CONCLUSION

The first lot was sent corrosion free. The customer was happy with the solution provided by Cortec®, and regular orders were expected to follow soon.

### DATE

April 2013

### CUSTOMER

Mahindra & Mahindra

### CORTEC® REPRESENTATIVE

Cortec® Corrosion Solutions India Pvt Ltd

### DISTRIBUTOR

Mayuresh Marketing Pvt. Ltd.

### LOCATION

Nasik, India



Environmentally Safe VpCI®/MCI® Technologies

[www.cortecvci.com](http://www.cortecvci.com)