

ATION
USA
FILM
INHIBITOR-PATENT
INHIBITOR
ALL METALS
USE
FS



HIGH PERFORMANCE VpCI™ PACKAGING

CASE HISTORY

Automotive Parts Storage & Transportation



FIGURE 1



FIGURE 2



FIGURE 3

DATE

July 2005

CORTEC REP

CorteCros Co. Ltd.

CUSTOMER

Manufacturer of automotive parts

LOCATION

Slovenia

PRODUCTS

VpCI™-126 Blue®

PROBLEM

Producer of process cast iron automotive parts needed protection against corrosion during storage. They were also looking to protect the automotive parts that are easily susceptible to damage during both storage and transportation, internationally and domestically. They requested a term of protection was 6 months.

APPLICATION

1. The inside surface of the wood pallet is covered using a 6 mil (150 microns) VpCI™-126 bags, with dimensions of 48" x 35" x 69" (1.22 x .89 x 1.75 meters), figure 1.
2. The automotive parts were placed inside the VpCI™-126 Blue bag, figure 2.
3. The VpCI™-126 bag was then closed at the top, sealing pallet, figure 3.

CONCLUSION

The manufacturer has not had a single corrosion problem in the last two years since Cortec's VpCI™-126 film has been used. This type of packaging is the standard process of all packaging for the company.